

B.R.N.O. Contributions #40

Times of minima

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Abstract

This paper presents 3396 times of minima for 1097 objects acquired by 82 members and cooperating observers of the Variable Star and Exoplanet Section of the Czech Astronomical Society (B.R.N.O. Observing project). Observations were carried out between October 2014 and November 2016. Some newly discovered stars by the observers of project B.R.N.O. are included in the list.

Introduction

We introduce 3396 times of minima of 1097 eclipsing binary objects. There are 3088 CCD-based observations, 300 DSLR 1-based and 7 observations were obtained with the use of a photoelectric photometer. These timings were acquired by 82 observers from around the world during 2014 - 2016. Observers are mostly members and collaborators of the *Variable Star and Exoplanet Section of Czech Astronomical Society (VSES)* - B.R.N.O. Observing project ("Brno Regional Network of Observers" group; hereafter B.R.N.O.).

This paper contains only new, previously unpublished observations.

CCD and DSLR frames were mostly reduced by *C-MuniPack* code (Motl, 2007), the well-known adaptation of *MuniPack* code (Hroch, 1998), based on *Daophot* routines (Stetson, 1987, 1991).

The times of minima were determined by the method which uses phenomenological description of the eclipse shape (Mikulášek, 2015; Brát et al., 2012; Cagaš & Pejcha, 2012; Chrastina et al., 2014). There is an on-line fitting tool implemented to minima protocols in the var2.astro.cz. The uncertainty of the minimum time (one sigma significance level, column 2 in Table 1), was derived using bootstrap method (Brát et al., 2012).

All observations were first submitted to the on-line protocols of B.R.N.O. project¹. This submission is done by observers themselves. After that, each observation is visually validated by the database administrators (K. Hoňková, J. Juryšek, L. Šmelcer and M. Mašek) and only observations with well defined minimum are accepted to the on-line database. Before publication, each minimum is marked as primary or secondary one, according to O-C gateway² (Paschke & Brát, 2006).

Description of the paper

There are two sections in this paper. Section 1 contains table with times of minima. In Section 2, two tables with statistics and details about new variables in CzeV (Brát, 2006) and SvkV catalogues (marked in the Table 1) can be found.

The Table 1 contains the times of minima in HJD based on UTC. Each published observation can be viewed in detail following the link under HJD

¹ <http://var2.astro.cz/brno/protokoly.php>

² <http://var.astro.cz/ocgate/>

number. There are both light curve and reference CCD frame available. Notes made by observers can be found there as well.

We would like to point out that the character of a minimum (primary/secondary) depends only on used light elements – especially for EW binaries. All light elements used for character of minima determination were taken from the O-C gateway.

Some of the observations were obtained with the set of equipment³ owned by the VSES. In the Table 1, these observations are described as „Set from VSES“. The telescope, situated in Znojmo (48.846° N, 16.055° E), is remotely controlled. The observations with this telescope are currently available for all of VSES members⁴.

The 5th column in the Table 1 contains an independent indicator of the timing determination accuracy – the light curve minimum coverage factor – given in fractional form as a ratio between all acquired data points and data points covering decreasing branch of a minimum.

Section 2 contains Table 2 with list of observers with their statistics. In addition, many new eclipsing binaries discovered by the Czech or Slovak observers were observed and their minima are listed in Table 1. The Table 3 in Section 2 contains a list of these variables together with their coordinates at equinox J2000, light elements (if known) and references to the further information.

³ Newton RL 150/750 mm, HEQ5 GoTo + G2-1600 + G1-0300 + Johnson *BVRI* photometric filters

⁴ Please contact L. Šmelcer (chairman of VSES) for further details, lsmelcer@seznam.cz

Legend

Section 1

- Table 1 – Times of minima of eclipsing binaries (p. 6-139.)

Section 2

- Table 2 – List of observers (p. 140-141)
- Table 3 – List of variable stars from the CzeV and SvkV catalogue (p. 142-143)

Description of the Table 1

- Column 0 – objects designation. If the light elements of given eclipsing binary are not known or uncertain, it is marked with “§”.
- Column 1 – HJD of observed minimum (JD_{hel} – 2 400 000) based on coordinated universal time UTC. Five decimal places in HJD are needed for functionality of the hyperlinks.
- Column 2 – uncertainty of minimum time determination in days.
- Column 3 – identification of primary (I) or secondary (II) minimum. Although we give a correct minimum type, it may not correspond to that in the O-C gate in some stars.
- Column 4 – photometric band of CCD observation or DSLR method.
- Column 5 – total number of measurements/number of data on decreasing branch of light curve.
- Column 6 – observer's identification.
- Column 7 – equipment used for observation.

Section 1 - Table 1 - Times of minima of eclipsing binaries

CSS_J233405.8+365214 And 57671.40015	0.0013	I	DSLR	173/79	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
NSV 15495 And 57327.56115	0.0003	I	CCD+Clear	366/254	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V0579 And 57278.39296	0.0006	I	CCD+Clear	569/309	Nosál' P.	LNS 70/286 + ATIK 16IC MONO
AA And 57620.38215	0.0002	I	CCD+Clear	95/48	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
AB And 57298.36605	0.0001	II	CCD+Clear	121/51	Urbaník M.	SW REF 80/600 + MII G1-0300 + 0.5x red
AD And						
57248.51855	0.0003	I	CCD+Clear	212/103	Medulka T.	REF 90/500 + MII G1-300
57259.36557	0.0002	I	CCD+Clear	146/52	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57259.36706	0.0003	I	CCD+I	165/60	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57259.36727	0.0002	I	CCD+R	161/66	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57571.49980	0.0008	II	DSLR	59/22	Červinka L.	R102/500 + Canon 1000D
CN And						
56960.49286	0.0001	I	CCD+R	125/39	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56960.49323	0.0002	I	CCD+I	111/35	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56960.49370	0.0001	I	CCD+Clear	121/36	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57263.39230	0.0006	II	CCD+Clear	177/89	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
57624.36883	0.0005	II	CCD+R	51/23	Vrašťák M., Skubák P.	NWT 150/X+CCD G2-1600, pointer 80/400+G1-0300
57624.37121	0.0007	II	CCD+V	51/23	Vrašťák M., Skubák P.	NWT 150/X+CCD G2-1600, pointer 80/400+G1-0300
57633.38963	0.0002	I	CCD+R	149/79	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57699.56795	0.0003	I	PHOTOMETER+V	71/37	Persha G.	Meade RCT 250/2500 + Optec SSP-5a
CP And						
57669.40338	0.0013	I	CCD+Clear	40/15	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
CSS J233701.6+361834 And 57671.42540	0.0023	I	DSLR	144/85	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
GSC 02290-00905 And 56955.59297	0.0006	I	CCD+Clear	90/31	Mašek M., Jelínek M.	BOOTES-1a, Nikkor LNS 143/400mm + MII G4-16000

GSC 02837-01343 And 57253.35307	0.0006	I	CCD+Clear	188/66	Medulka T.	REF 90/500 + MII G1-300
L0 And 57260.52169	0.0001	II	DSLR	433/167	Walter F.	Buřt Zeiss MAK 350/3300 + Canon 350 D
M0 And 57327.40116	0.0001	I	CCD+Clear	366/49	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
MW And 57602.46096	0.0002	I	CCD+R	36/10	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
NSVS 3794717 And 56955.58597	0.0004	I	CCD+Clear	78/30	Mašek M., Jelínek M.	BOOTES-1a, Nikkor LNS 143/400mm + MII G4-16000
NSVS 3962974 And 57285.49676	0.0004	I	DSLR	103/54	Červinka L.	NWT 200/1000 + Canon 350D
QX And 57004.24398	0.0008	II	CCD+V	75/41	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
RT And 57249.39200	0.0001	I	DSLR	146/85	Walter F.	NWT 150/750, Canon 350d
SvkV020 And 57298.35630	0.0006	I	CCD+B	33/14	Vrašták M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57298.35790	0.0003	I	CCD+R	26/15	Vrašták M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57298.35811	0.0005	I	CCD+I	23/12	Vrašták M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57298.35825	0.0005	I	CCD+V	26/15	Vrašták M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57320.28918	0.0008	II	CCD+I	53/25	Vrašták M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
SY And 57243.50316	0.0001	I	CCD+R	30/11	Mazanec J.	ORION NWT 500/2000 + MII G2 402
TW And 57659.41255	0.0004	I	DSLR	258/68	Školník V.	Tamron LNS 44/300 + Canon 600D
V0363 And 57298.60668	0.0005	II	CCD+Clear	644/462	Smolka M.	Orestegor LNS 75/300 + ATIK 314L+
V0376 And 57264.58195	0.0004	I	DSLR	251/131	Červinka L., Mašek M.	NWT 200/100 + Canon 350D

V0458 And

57638.48226	0.0002	I	CCD+V	100/44	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57638.48232	0.0002	I	CCD+R	102/46	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57638.48286	0.0003	I	CCD+I	102/45	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

V0477 And

57327.30827	0.0013	I	DSLR	43/19	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
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V0483 And

56960.54929	0.0004	II	CCD+I	106/77	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56960.54956	0.0003	II	CCD+R	119/78	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56960.54988	0.0004	II	CCD+Clear	117/79	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57247.35247	0.0010	I	CCD+Clear	280/23	Medulka T.	REF 90/500 + MII G1-300
57247.50696	0.0008	II	CCD+Clear	280/201	Medulka T.	REF 90/500 + MII G1-300
57633.38378	0.0002	II	CCD+R	158/78	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57633.38470	0.0003	II	CCD+Clear	135/53	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

V0484 And

56927.34988	0.0004	I	CCD+Clear	196/78	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57298.33278	0.0016	I	DSLR	17/10	Červinka L.	NWT 200/1000 + Canon 350D
57328.34812	0.0004	I	CCD+R	183/53	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57328.52607	0.0008	II	CCD+R	183/166	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0488 And

56917.51020	0.0004	I	CCD+R	69/45	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57658.37064	0.0004	I	CCD+R	153/96	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

V0497 And

57607.50874	0.0005	I	CCD+I	37/21	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57607.50898	0.0003	I	CCD+R	51/22	Mazanec J.	ORION, NWT 500/2000 + MII G2 402

V0506 And

56959.46403	0.0002	I	CCD+Clear	278/149	Čaloud J.	Newton 270/2150 G2 - 1600
57329.36277	0.0003	I	CCD+R	221/106	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57329.53532	0.0003	II	CCD+R	221/201	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0510 And

57329.51799	0.0006	I	CCD+R	216/186	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
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V0512 And

57369.37641	0.0001	I	CCD+Clear	292/159	Bragagnolo U.	100 mm refractor / Qhy9
57387.26423	0.0002	I	CCD+R	150/117	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57638.44178	0.0002	I	CCD+R	259/97	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

57645.52387	0.0006	II	CCD+R	143/81	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0514 And						
56949.38681	0.0011	I	CCD+I	33/21	Mazanec J.	N400, G2 402
56949.38733	0.0003	I	CCD+R	95/57	Mazanec J.	N400, G2 402
57659.38500	0.0005	I	CCD+V	105/45	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57659.38580	0.0006	I	CCD+I	102/45	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
V0523 And						
57250.40974	0.0001	I	CCD+Clear	386/230	Medulka T.	REF 90/500 + MII G1-300
57286.35067	0.0004	I	CCD+Clear	170/47	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57323.34942	0.0003	I	DSLR	99/44	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0527 And						
57249.45919	0.0010	I	CCD+Clear	328/260	Medulka T.	REF 90/500 + MII G1-300
57689.47552	0.0006	I	DSLR	153/99	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0531 And						
56933.33892	0.0016	I	CCD+Clear	145/56	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57319.39039	0.0012	I	DSLR	204/125	Červinka L.	NWT 200/1000 + Canon 350D
V0537 And						
56934.57522	0.0003	II	DSLR	283/170	Walter F.	RL Buřt 35/330, Canon 350 D (1)
57330.49693	0.0002	I	CCD+R	401/295	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0546 And						
57185.50498	0.0005	II	CCD+Clear	303/198	Medulka T.	REF 90/500 + MII G1-300
57285.46605	0.0004	II	DSLR	110/22	Červinka L.	NWT 200/1000 + Canon 350D
57297.33792	0.0003	II	DSLR	68/30	Červinka L.	NWT 200/1000 + Canon 350D
57658.32735	0.0001	I	CCD+Clear	197/57	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
57707.35275	0.0003	I	CCD+Clear	54/36	Urbaník M.	SKY-WATCHER REF 80/520 + MII G2-8300
V0563 And						
57330.35667	0.0002	I	CCD+R	206/47	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57330.35667	0.0002	I	CCD+R	206/47	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57330.50965	0.0003	II	CCD+R	206/149	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57330.50965	0.0003	II	CCD+R	206/149	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0566 And						
56928.61866	0.0008	I	DSLR	214/171	Walter F.	RF Hledač komet 20/137, Canon 350 D (1)
56932.51724	0.0003	I	DSLR	73/52	Walter F.	RF Hledač komet 20/137, Canon 350 D (1)
56933.48366	0.0005	I	DSLR	48/15	Walter F.	RF Hledač komet 20/137, Canon 350 D (1)
56934.46455	0.0004	I	DSLR	210/111	Walter F.	RF Hledač komet 20/137, Canon 350 D (2)
57265.51423	0.0005	II	DSLR	136/47	Červinka L.	NWT 200/100 + Canon 350D

57275.45388	0.0003	I	DSLR	70/21	Červinka L.	NWT 200/1000 + Canon 350D
V0579 And						
56906.48735	0.0004	I	CCD+R	136/63	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57214.49329	0.0003	I	CCD+R	35/19	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57214.49383	0.0002	I	CCD+V	35/19	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57214.49397	0.0003	I	CCD+I	34/18	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57329.27363	0.0011	II	DSLR	90/31	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0593 And						
57329.29550	0.0007	I	DSLR	90/48	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57662.58343	0.0002	I	CCD+R	662/543	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
V0600 And						
57656.41638	0.0006	II	DSLR	115/56	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0629 And						
56881.52741	0.0001	I	CCD+R	134/66	Campos F.	N-200 f/4.7 on NEQ6; Atik 314L+, Johnson-Cousins
V0645 And						
57297.27739	0.0003	I	CCD+R	229/23	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57297.47957	0.0004	II	CCD+R	229/157	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0651 And						
57607.47545	0.0008	I	DSLR	84/43	Červinka L.	R102/500 + Canon 1000D
V0664 And						
57287.37479	0.0009	I	DSLR	82/50	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57330.32942	0.0007	I	DSLR	98/70	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0676 And						
57671.42640	0.0007	II	DSLR	174/97	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0683 And						
57204.45894	0.0008	II	CCD+Clear	297/166	Medulka T.	REF 90/500 + MII G1-300
57211.46775	0.0002	I	CCD+Clear	282/152	Medulka T.	REF 90/500 + MII G1-300
V0687 And						
57671.43624	0.0010	I	DSLR	177/106	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0692 And						
57249.49615	0.0006	II	DSLR	88/47	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

V0705 And

57209.45192	0.0006	I	CCD+Clear	302/169	Medulka T.	REF 90/500 + MII G1-300
57209.45193	0.0006	I	CCD+Clear	302/169	Medulka T.	REF 90/500 + MII G1-300

V0706 And

57245.42767	0.0009	I	CCD+Clear	255/107	Medulka T.	REF 90/500 + MII G1-300
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V0712 And

56913.37470	0.0004	I	CCD+Clear	290/212	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57200.51119	0.0004	I	CCD+Clear	240/129	Medulka T.	REF 90/500 + MII G1-300
57255.40425	0.0004	II	CCD+Clear	575/73	CCD skupina v Úpici	NWT 150/750 + MII G2-402
57255.58694	0.0003	I	CCD+Clear	575/482	CCD skupina v Úpici	NWT 150/750 + MII G2-402

V0713 And

57297.37731	0.0014	I	DSLR	101/57	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57320.30317	0.0021	I	DSLR	143/43	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

WX And

57634.43249	0.0010	I	CCD+Clear	71/59	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
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ASAS J101302-2925.2 Ant

57061.68887	0.0023	I	CCD+R	38/30	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
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ASAS J185746-0010.8 Aql

57590.40848	0.0009	I	DSLR	465/146	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
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OO Aql

57271.71485	0.0003	I	CCD+V	81/30	López O. Ch.	NWT 203/1000 + Webcam ICX 098AK + Baader IR/Cut
57315.55224	0.0003	II	CCD+V	94/41	López O. Ch.	NWT 203/1000 + Webcam (ICX 098AK) + Baader IR/Cut
57548.42474	0.0002	I	CCD+Clear	205/119	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
57607.46517	0.0001	II	CCD+Clear	46/34	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
57608.47890	0.0001	II	CCD+Clear	54/23	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
57639.39359	0.0001	II	CCD+Clear	88/43	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector

SvkV058 Aql

57220.48266	0.0003	I	CCD+Clear	169/57	Smolka M.	NWT 254/1200 + ATIK 314L+
57608.47744	0.0003	I	CCD+Clear	102/38	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
57612.39318	0.0002	I	CCD+Clear	63/32	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC

V0346 Aql

57266.38606	0.0011	II	CCD+Clear	222/60	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
V0415 Aql 57238.38554	0.0009	I	CCD+Clear	50/23	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x
V0602 Aql 57632.39264	0.0002	I	CCD+Clear	139/74	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V0688 Aql 57558.42529	0.0020	I	CCD+Clear	297/134	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V1097 Aql 57608.49083	0.0001	I	CCD+Clear	102/47	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
V1168 Aql 57628.37606	0.0001	I	CCD+Clear	154/95	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V1353 Aql 56958.29447 57562.41162	0.0003	I	CCD+Clear	209/111	Bragagnolo U. Urbaník M.	100 mm ED refractor / Qhy9 SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V1426 Aql 57233.47376 57266.38041	0.0002	I	CCD+Clear	135/63	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x
	0.0006	I	CCD+Clear	64/28	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x
V1646 Aql 57579.41034	0.0008	II	CCD+Clear	276/49	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V1687 Aql 57180.51721	0.0009	I	CCD+Clear	155/114	Medulka T.	REF 90/500 + MII G1-300
V1692 Aql 57293.39178	0.0007	I	CCD+Clear	194/103	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V1712 Aql 56923.33070 56923.33156	0.0004	II	CCD+I	41/14	Mazanec J.	N400, G2402
	0.0002	II	CCD+R	48/28	Mazanec J.	N400, G2402
V1714 Aql 57243.41033 57243.41034 57243.41035 57243.41083 57580.45709	0.0002	I	CCD+I	25/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
	0.0002	I	CCD+R	37/21	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
	0.0005	I	CCD+B	25/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
	0.0006	I	CCD+V	16/10	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
	0.0001	I	CCD+V	54/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC

57580_45727	0.0001	I	CCD+B	57/15	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57580_45730	0.0001	I	CCD+R	57/19	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57580_45730	0.0001	I	CCD+I	66/19	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57647_38533	0.0003	II	CCD+R	66/43	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57647_38614	0.0002	II	CCD+V	62/40	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57647_38634	0.0002	II	CCD+I	67/44	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57647_38661	0.0002	II	CCD+B	61/40	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V1747 Aql						
57663_35717	0.0003	I	CCD+Clear	57/28	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
VSX J194012.4-102358 Aql						
56858_55330	0.0006	I	CCD+R	187/90	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
56873_52950	0.0007	I	CCD+R	191/107	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
56890_48422	0.0007	I	CCD+R	140/54	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
AU Aqr						
56921_71660	0.0001	I	CCD+Clear	379/155	Portillo L. F. T. T.E., SCT 355.6 + SBIG ST-7 + RF f/3.3	
57172_88624	0.0003	I	CCD+Clear	697/544	Artola R.	Celestron 14 inches + CCD SBIG ST7
CX Aqr						
57243_56093	0.0001	I	DSLR	60/28	Walter F.	NWT 150/750, Canon 350d
GSC 05782-00963 Aqr §						
56836_83896	0.0003	I	CCD+Clear	143/74	C. Quiñones, Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
V0350 Aqr						
57329_29714	0.0002	I	CCD+Clear	122/71	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V0351 Aqr						
57266_42461	0.0012	I	DSLR	69/43	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
FU Ara						
57640_65615	0.0001	I	CCD+Clear	336/264	Tornatore M.	Schmidt-Cassegrain 14" + CCD Sbig ST7 + Reductor
KO Ara						
57123_84355	0.0002	I	CCD+Clear	141/63	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
V0653 Ara						

[57108.80013](#) 0.0001 I CCD+Clear 66/22 Portillo L. F. T. T.E., SCT 355.6 + SBIG ST-7 + RF f/3.3

CL Ari

[57049.31012](#) 0.0003 II CCD+R 417/201 Scaggiante F., Zardin D. Newton 410/1710 ccd Audine KAF402ME

HAT 259-0010571 Ari

[57387.42302](#) 0.0004 I CCD+Clear 79/58 Mašek M. NWT150/600mm + CCD Meade DSI

NSVS 06507557 Ari

56919.53865	0.0002	I	CCD+R	71/37	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56919.53874	0.0003	I	CCD+I	73/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56937.56720	0.0001	I	CCD+R	78/51	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56937.56776	0.0001	I	CCD+I	76/51	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56945.29358	0.0001	I	CCD+R	149/43	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56960.23110	0.0001	I	CCD+R	216/23	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56960.23172	0.0002	I	CCD+I	194/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56960.48303	0.0003	II	CCD+R	216/153	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56960.48591	0.0003	II	CCD+I	194/130	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56964.35225	0.0001	I	CCD+R	163/79	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56964.35283	0.0002	I	CCD+I	179/88	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56985.47043	0.0001	I	CCD+R	319/254	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57001.43857	0.0002	I	CCD+Clear	208/100	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57396.25285	0.0002	II	CCD+Clear	119/73	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

RX Ari

57613.50888	0.0002	I	CCD+R	34/16	Vrašťák M.	NWT 150/750+MII G2-1600, pointer 80/400+G1-0300
57613.50902	0.0002	I	CCD+V	34/15	Vrašťák M.	NWT 150/750+MII G2-1600, pointer 80/400+G1-0300
57613.50945	0.0002	I	CCD+I	34/15	Vrašťák M.	NWT 150/750+MII G2-1600, pointer 80/400+G1-0300

SS Ari

[57262.43867](#) 0.0001 I CCD+Clear 195/72 Medulka T. REF 90/500 + MII G1-300

SZ Ari

[57264.56815](#) 0.0003 I DSLR 134/79 Walter F. Kometensucher Zeiss REF 200/1370, Canon 350D

TX Ari

[57661.49395](#) 0.0002 I CCD+Clear 290/164 Trnka J. Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre

AP Aur

57092_40608	0.0002	I	CCD+I	74/50	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57092_40692	0.0002	I	CCD+V	74/50	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57092_40708	0.0002	I	CCD+R	73/49	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
BF Aur						
57103_38680	0.0007	I	CCD+Clear	259/192	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
CG Aur						
57692_45675	0.0008	I	CCD+V	21/8	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57692_45768	0.0007	I	CCD+R	24/6	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57692_45908	0.0007	I	CCD+I	22/7	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
CSS_J071940.9+371713 Aur						
57332_47065	0.0005	I	CCD+Clear	227/135	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
FP Aur						
57041_31478	0.0003	I	CCD+Clear	411/293	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
FZ Aur						
57028_32707	0.0002	II	CCD+V	149/88	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
HL Aur						
57073_51113	0.0003	I	CCD+I	40/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57073_51129	0.0003	I	CCD+V	46/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57073_51140	0.0003	I	CCD+R	47/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57073_51197	0.0003	I	CCD+B	44/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
HP Aur						
56940_43719	0.0001	I	CCD+R	472/163	Šmelcer L.	Newton 254/1200 + CCD G2 402
57443_40533	0.0001	II	CCD+R	238/126	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57443_40535	0.0001	II	CCD+Clear	238/126	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
HS Aur						
56966_38256	0.0006	II	DSLR	124/55	Medulka T.	Refraktor 90/500 + Canon 450D
KU Aur						
57074_41244	0.0011	II	CCD+V	50/24	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57074_41273	0.0010	II	CCD+R	50/24	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						

57074.41351	0.0007	II	CCD+I	51/25	Vrašťák M.	0, 24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
NSVS 7232279 Aur						
57332.40705	0.0002	I	CCD+Clear	328/52	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
RY Aur						
57074.32122	0.0011	II	CCD+R	216/67	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
SX Aur						
56930.43398	0.0002	I	DSLR	186/127	Medulka T.	Refraktor 90/500 + Canon 450D
V0404 Aur						
57073.33294	0.0007	II	CCD+I	56/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57073.33385	0.0013	II	CCD+V	55/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57073.33413	0.0007	II	CCD+R	60/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57631.52861	0.0038	II	CCD+R	55/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57631.52950	0.0031	II	CCD+I	50/15	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57631.53049	0.0009	II	CCD+V	50/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V0410 Aur						
56919.60290	0.0001	II	CCD+I	75/45	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56919.60315	0.0001	II	CCD+V	71/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56919.60320	0.0002	II	CCD+R	68/50	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56956.42122	0.0016	I	DSLR	71/64	Medulka T.	Refraktor 90/500 + Canon 450D
57029.32782	0.0006	I	CCD+I	61/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57029.32929	0.0004	I	CCD+V	60/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57029.32952	0.0005	I	CCD+R	62/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57029.33057	0.0006	I	CCD+B	52/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57410.33840	0.0004	I	CCD+R	296/181	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57410.33874	0.0005	I	CCD+Clear	363/221	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57645.53616	0.0001	I	CCD+I	52/27	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57645.53638	0.0001	I	CCD+V	52/28	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57645.53648	0.0003	I	CCD+B	49/25	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57645.53706	0.0032	I	CCD+R	37/24	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V0495 Aur						
57410.28966	0.0008	I	CCD+Clear	41/20	Ruocco N.	Meade LX200 f/10 with focal reducer + ST7
V0555 Aur						
57380.36984	0.0002	I	CCD+Clear	151/72	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V0585 Aur						
57255.51399	0.0003	I	CCD+Clear	115/48	Medulka T.	REF 90/500 + MII G1-300

V0591 Aur						
56959_38751	0.0008	I	DSLR	88/53	Medulka T.	Refraktor 90/500 + Canon 450D
57354_42443	0.0005	I	CCD+Clear	94/35	Šuchař J.	Sky-Watcher NWT 250/1200 + Algol_0402
V0599 Aur						
57258_53592	0.0005	I	CCD+Clear	115/34	Medulka T.	REF 90/500 + MII G1-300
V0607 Aur						
57007_50190	0.0000	I	CCD+R	251/96	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
V0608 Aur						
57357_25482	0.0004	I	CCD+Clear	102/40	Medulka T.	REF 90/500 + MII G1-300
V0618 Aur						
56714_26952	0.0001	I	CCD+Clear	59/28	Bílek F.	Newton 0.2m f4,4 CCD Atik 314L+
V0627 Aur						
56940_61147	0.0006	I	CCD+I	100/57	Mazanec J.	N400, G2 402
56940_61330	0.0011	I	CCD+R	81/43	Mazanec J.	N400, G2 402
56949_52727	0.0008	I	CCD+R	34/28	Mazanec J.	N400, G2 402
V0640 Aur						
56943_59481	0.0005	II	CCD+R	91/36	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56987_38032	0.0004	I	CCD+R	29/16	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57307_66843	0.0004	II	CCD+R	56/42	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57376_38497	0.0002	I	CCD+R	140/27	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57639_60342	0.0003	II	CCD+R	81/53	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57657_47664	0.0003	I	CCD+R	74/35	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0644 Aur						
57073_30484	0.0004	II	CCD+R	98/53	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V0645 Aur						
56918_53615	0.0002	II	DSLR	69/48	Medulka T.	Refraktor 90/500 + Canon 450D
AC Boo						
57070_51767	0.0005	II	DSLR	71/26	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57488_52704	0.0001	II	CCD+Clear	175/53	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
57490_46697	0.0001	I	CCD+Clear	202/137	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
57490_46699	0.0001	I	CCD+Clear	202/137	Banfi M., Borgonovo M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
57508_44117	0.0004	I	CCD+Clear	166/109	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red

57512.49406	0.0001	II	CCD+Clear	159/123	Banfi M., Borgonovo M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
57513.37603	0.0001	I	CCD+Clear	147/27	Banfi M., Borgonovo M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
57513.55109	0.0002	II	CCD+Clear	147/135	Banfi M., Borgonovo M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
AQ Boo						
57128.33585	0.0003	I	CCD+V	185/77	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57128.33587	0.0003	I	CCD+V	185/77	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57461.63317	0.0002	II	CCD+R	47/21	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
ASAS J143935+1544.4 Boo						
57149.52849	0.0006	I	CCD+Clear	80/15	Mašek M., Jelínek M.	BOOTES-1a, Nikkor LNS 143/400mm + MII G4-16000
ASAS J145716+2348.8 Boo						
57154.45340	0.0007	I	CCD+R	121/80	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57154.45481	0.0008	I	CCD+Clear	101/74	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
CK Boo						
57142.36611	0.0004	II	CCD+R	112/51	Šmelcer L.	Newton 254/1200 + CCD G2 402
57142.36623	0.0002	II	CCD+V	120/51	Šmelcer L.	Newton 254/1200 + CCD G2 402
CV Boo						
57100.58501	0.0001	I	CCD+V	221/149	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
CzeV614 Boo §						
57470.59740	0.0005	I	CCD+R	446/305	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
DN Boo						
57024.66428	0.0005	II	CCD+V	315/141	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57070.54518	0.0004	I	CCD+V	298/173	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
EF Boo						
57098.36152	0.0001	II	CCD+Clear	218/117	Medulka T.	RF 90/500 + MII G1-300
57128.42838	0.0001	I	CCD+R	281/177	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
EQ Boo						
57516.49876	0.0003	II	CCD+Clear	284/149	Hladík B.	LNS 58/200 + ATIK 320E + MuniWin
ET Boo						
57133.33790	0.0003	II	CCD+Clear	184/97	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
EW Boo						
57073.67317	0.0011	I	CCD+I	53/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57073.67397	0.0006	I	CCD+R	53/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

57073_67413	0.0005	I	CCD+V	37/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57073_67564	0.0006	I	CCD+B	39/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
GG Boo						
57145_42199	0.0009	II	CCD+R	186/98	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GH Boo						
57066_51978	0.0006	II	CCD+V	239/105	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
GI Boo						
57105_50949	0.0001	I	CCD+R	177/70	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57105_50963	0.0001	I	CCD+Clear	170/71	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
GK Boo						
57123_35702	0.0001	I	CCD+Clear	222/116	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
57137_44993	0.0001	II	CCD+Clear	205/79	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
57141_51213	0.0001	I	CCD+R	322/287	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57147_48353	0.0001	II	CCD+R	218/165	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57509_39501	0.0002	I	CCD+Clear	84/39	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
57516_56188	0.0001	I	CCD+R	337/267	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57525_40031	0.0003	II	CCD+Clear	124/71	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
GM Boo						
57133_45284	0.0003	II	CCD+R	168/56	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57425_60375	0.0003	II	CCD+R	75/42	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57482_47972	0.0008	I	CCD+R	93/67	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
GN Boo						
57134_51442	0.0002	I	CCD+R	93/68	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GP Boo						
57134_34830	0.0003	I	CCD+R	142/31	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57134_34866	0.0003	I	CCD+Clear	111/31	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57134_34873	0.0003	I	CCD+I	135/33	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57154_41519	0.0012	II	CCD+R	125/42	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57154_41725	0.0013	II	CCD+I	98/39	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57154_42011	0.0015	II	CCD+Clear	113/39	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
GQ Boo						
57105_54880	0.0003	I	CCD+V	333/145	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57112_47500	0.0004	I	CCD+V	238/132	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
GR Boo						
57102_52937	0.0002	II	CCD+V	175/46	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

57123.61833	0.0002	II	CCD+R	76/52	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57150.55332	0.0002	I	CCD+R	103/67	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GS Boo						
57180.39412	0.0001	I	CCD+R	39/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57180.39413	0.0002	I	CCD+V	33/12	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57180.39430	0.0002	I	CCD+B	34/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57180.39472	0.0002	I	CCD+I	40/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
GT Boo						
57134.39131	0.0002	I	CCD+R	92/48	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
GU Boo						
57125.47878	0.0002	I	CCD+V	45/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57125.47912	0.0001	I	CCD+R	46/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57139.40760	0.0002	II	CCD+V	41/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57139.40779	0.0001	II	CCD+R	46/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
GV Boo						
57131.40392	0.0004	II	CCD+R	106/55	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57154.39575	0.0004	I	CCD+R	115/69	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57464.49704	0.0010	I	DSLR	129/35	Walter F.	Burřt Zeiss MCT 350/3300 + Canon 350d
GX Boo						
57101.57529	0.0013	I	CCD+Clear	286/179	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
57133.37607	0.0010	I	CCD+V	396/215	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57465.57623	0.0009	II	DSLR	272/159	Walter F.	Burřt Zeiss MCT 350/3300 + Canon 350d
HH Boo						
57095.50857	0.0001	I	CCD+V	716/462	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
IK Boo						
57094.44676	0.0002	II	CCD+V	273/93	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57424.53936	0.0003	II	CCD+Clear	234/51	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
IL Boo						
57105.46813	0.0002	II	CCD+V	254/129	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57387.55735	0.0005	II	DSLR	104/44	Červinka L.	NWT 200/1000 + Canon 350D
IO Boo						
57430.53640	0.0003	II	DSLR	140/37	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57430.67283	0.0006	I	DSLR	140/124	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57465.51393	0.0008	II	DSLR	125/12	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III

57465.64761	0.0003	I	DSLR	125/108	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57471.61626	0.0003	I	CCD+Clear	91/58	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
57481.51108	0.0008	II	DSLR	54/22	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57499.41042	0.0006	II	DSLR	141/61	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
IS Boo						
57134.54553	0.0002	I	CCD+R	114/58	Hanžl D.	0.2-m RL + CCD G2 8300
IW Boo						
57500.41370	0.0013	I	DSLR	197/56	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57500.56310	0.0009	II	DSLR	197/163	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
IX Boo						
57499.38491	0.0010	I	DSLR	137/41	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57500.45848	0.0007	II	DSLR	78/30	Walter F., Špecián M.	Buřt Zeiss MCT 350/3300 + Canon 350d
KK Boo						
57074.56310	0.0003	I	CCD+R	54/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57074.56329	0.0006	I	CCD+V	54/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57122.43141	0.0011	II	CCD+V	47/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57122.43350	0.0003	II	CCD+R	56/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57500.53471	0.0028	I	DSLR	178/128	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
KP Boo						
57116.45345	0.0006	I	CCD+Clear	135/63	Jacobsen J.	16" Newton, SXVR-H16
57116.46737	0.0004	I	CCD+Clear	135/63	Jacobsen J.	400 mm Newton, SXVR-H16
57132.39463	0.0003	I	CCD+V	399/297	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57500.46618	0.0004	I	DSLR	197/94	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
KW Boo						
57507.38993	0.0003	II	CCD+Clear	375/77	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
57507.56450	0.0005	I	CCD+Clear	375/309	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
KZ Boo						
57104.39697	0.0003	II	CCD+Clear	232/93	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57124.37149	0.0002	I	CCD+V	649/233	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
LINEAR 14288315 Boo						
57091.46687	0.0006	I	CCD+Clear	392/143	Trnka J.	200/1 000, ST-9E
57091.61562	0.0006	II	CCD+Clear	392/330	Trnka J.	200/1 000, ST-9E
LM Boo						
57091.48169	0.0001	I	CCD+V	48/27	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

MN Boo						
57249.46698	0.0012	I	CCD+Clear	101/46	CCD skupina v Úpici	REF 120/600 + SBIG ST-7
MT Boo						
57135.50975	0.0004	II	CCD+R	184/105	Hanzl D.	0.2-m RL + CCD G2 8300
MY Boo						
57153.39626	0.0002	II	CCD+R	194/55	Hanzl D.	0.2-m RL + CCD G2 8300
NSVS 10526111 Boo						
57149.51921	0.0009	I	CCD+Clear	74/6	Mašek M., Jelínek M.	BOOTES-1a, Nikkor LNS 143/400mm + MII G4-16000
NSVS 10531185 Boo						
57149.61916	0.0012	I	CCD+Clear	82/64	Mašek M., Jelínek M.	BOOTES-1a, Nikkor LNS 143/400mm + MII G4-16000
NSVS 5100359 Boo						
57500.46730	0.0008	I	DSLR	196/94	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
NT Boo						
57414.57830	0.0003	I	CCD+R	515/221	Scaggiante F., Zardin D.	Newton 410/1710 ccd Audine KAF1600 ME
NX Boo						
57149.38426	0.0002	II	CCD+Clear	201/113	Lomoz F.	Newton 300/1200+ST2000XM
57149.38589	0.0002	II	CCD+Clear	235/148	Lomoz F.	Newton 254/1016+G2-8300
57461.54489	0.0005	II	DSLR	142/64	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
NY Boo						
56746.39929	0.0004	I	CCD+Clear	173/143	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57561.41739	0.0006	I	CCD+Clear	164/34	Bragagnolo U.	100 mm refractor / Qhy9
PS Boo						
57116.38515	0.0017	I	CCD+Clear	252/187	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57116.47407	0.0013	I	CCD+Clear	252/188	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57465.56463	0.0004	II	CCD+R	101/45	Hanzl D.	DATEL, NWT 200/800 + MII G2 8300
PT Boo						
57100.46385	0.0006	II	CCD+V	382/196	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
PU Boo						
57218.37935	0.0006	I	CCD+Clear	193/70	Bragagnolo U.	100 mm refractor / Qhy9
57470.58170	0.0009	I	DSLR	76/40	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III

PY Boo

57128.43260	0.0001	I	CCD+V	303/175	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57154.42932	0.0002	II	CCD+R	195/81	Hanžl D.	0.2-m RL + CCD G2 8300
57154.56597	0.0002	I	CCD+R	195/171	Hanžl D.	0.2-m RL + CCD G2 8300
57180.42408	0.0001	I	CCD+Clear	216/109	Medulka T.	REF 90/500 + MII G1-300
57468.48021	0.0002	I	CCD+V	82/52	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
57519.50329	0.0002	II	DSLR	191/61	Walter F.	RHledač Komet Zeiss REF 200/1370 + Canon 350 D

QQ Boo

56780.39324	0.0003	II	CCD+Clear	126/56	Jacobsen J.	EQ6, 70 mm refractor, Atik 314
57121.43075	0.0001	I	CCD+V	391/159	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57153.35947	0.0001	II	CCD+Clear	366/57	Mazanec J.	N500, G1 301
57153.50106	0.0002	I	CCD+Clear	366/262	Mazanec J.	N500, G1 301
57160.41218	0.0005	I	DSLR	52/30	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III

QT Boo

57027.63834	0.0007	I	CCD+V	360/79	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57071.35613	0.0009	I	CCD+Clear	149/99	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57071.35617	0.0010	I	CCD+Clear	149/100	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57086.35321	0.0024	I	CCD+Clear	156/37	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57086.36086	0.0043	I	CCD+Clear	156/38	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57235.36330	0.0009	I	CCD+Clear	119/26	Bragagnolo U.	100 mm refractor / Qhy9

QW Boo

57117.40675	0.0001	I	CCD+Clear	273/140	Jacobsen J.	16" Newton, SXVR-H16
57117.43156	0.0001	I	CCD+Clear	273/141	Jacobsen J.	400 mm Newton, SXVR-H16
57123.39445	0.0002	II	CCD+I	127/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57123.39496	0.0003	II	CCD+R	123/35	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57123.39527	0.0003	II	CCD+V	120/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57123.53854	0.0003	I	CCD+R	123/84	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57123.53875	0.0002	I	CCD+I	127/86	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57123.53899	0.0003	I	CCD+V	120/80	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57128.33897	0.0003	II	CCD+I	111/11	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57128.33916	0.0003	II	CCD+V	112/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57128.33929	0.0003	II	CCD+R	120/13	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57128.48316	0.0002	I	CCD+I	111/58	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57128.48341	0.0004	I	CCD+R	120/66	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57128.48362	0.0003	I	CCD+V	112/65	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57208.47230	0.0002	I	CCD+V	94/42	Mazanec J.	Orion NWT 500/2000 +MII G2 402
57208.47283	0.0002	I	CCD+I	55/22	Mazanec J.	Orion NWT 500/2000 +MII G2 402
57208.47544	0.0004	I	CCD+U	84/55	Mazanec J.	Orion NWT 500/2000 +MII G2 402
57467.48868	0.0008	II	DSLR	132/35	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57470.54705	0.0001	I	CCD+R	445/169	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC

QX Boo

57114.43434	0.0001	I	CCD+V	258/150	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57467.50813	0.0001	II	CCD+R	272/168	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
57477.42074	0.0001	I	CCD+R	333/165	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC

SU Boo

57178.40980	0.0002	I	CCD+R	129/55	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
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SY Boo

57137.38034	0.0002	I	CCD+V	413/210	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57149.52928	0.0002	I	CCD+V	704/446	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

TU Boo

57093.47982	0.0001	II	CCD+V	220/131	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57099.47901	0.0001	I	CCD+V	263/154	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

TY Boo

57461.49802	0.0002	II	DSLR	146/34	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57461.65501	0.0002	I	DSLR	146/133	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57480.52597	0.0002	II	CCD+Clear	42/10	Mašek M., Tylšar M.	NWT 200/1000mm + CCD MII G2-8300

TZ Boo

57090.57654	0.0002	I	CCD+Clear	207/123	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57090.57659	0.0001	I	CCD+R	213/126	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57123.41796	0.0002	II	CCD+V	316/115	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57474.51417	0.0001	I	CCD+Clear	243/104	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
57524.43243	0.0001	I	CCD+R	511/217	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402

V0339 Boo

57102.44291	0.0002	I	CCD+Clear	330/96	Šuchař J.	SW Apo ED 80/600, NWT 254/1200
57138.36470	0.0004	I	CCD+V	71/18	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57138.36530	0.0005	I	CCD+I	69/16	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57138.36541	0.0003	I	CCD+R	72/18	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57524.40081	0.0004	I	DSLR	170/44	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III

V0370 Boo

57133.52408	0.0020	II	CCD+R	147/96	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57425.59188	0.0009	I	CCD+R	68/29	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC

VW Boo

[57093.52970](#) 0.0001 I CCD+V 474/68 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

XY Boo

57067.59184	0.0010	II	DSLR	41/17	Nosál' P.	LNS 50/280 + Canon 20D
57409.62403	0.0001	II	CCD+B	122/55	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57409.62419	0.0001	II	CCD+R	115/56	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57409.62422	0.0001	II	CCD+V	123/56	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57409.62445	0.0001	II	CCD+I	118/54	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57410.54857	0.0001	I	CCD+R	275/126	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57515.42008	0.0001	I	CCD+R	336/165	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57516.34930	0.0002	II	CCD+R	277/31	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57568.41253	0.0001	I	CCD+R	249/122	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402

AO Cam

56943.38488	0.0001	II	CCD+R	24/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.38741	0.0002	II	CCD+B	26/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.38768	0.0001	II	CCD+V	27/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.38814	0.0001	II	CCD+I	24/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56985.28483	0.0002	II	CCD+Clear	112/44	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56985.28490	0.0002	II	CCD+R	123/45	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56985.28501	0.0002	II	CCD+I	111/36	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57402.28006	0.0001	II	CCD+R	163/66	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57402.28017	0.0001	II	CCD+V	150/63	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57657.62300	0.0001	II	CCD+I	74/61	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57657.62344	0.0002	II	CCD+R	74/62	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57657.62350	0.0001	II	CCD+B	73/62	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57657.62397	0.0003	II	CCD+V	74/64	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

CD Cam

[57414.28408](#) 0.0010 I CCD+Clear 175/80 Magris M. Achromatic refractor 120/600, CCD Orion Starshoo

CzeV462 Cam §

57381.20984	0.0005	II	CCD+Clear	182/32	Bilek F.	NWT 200/860 + CCD Atik 314L+
57383.28202	0.0005	II	CCD+Clear	463/84	Bilek F.	NWT 200/860 + CCD Atik 314L+
57383.43322	0.0005	I	CCD+Clear	463/221	Bilek F.	NWT 200/860 + CCD Atik 314L+
57383.57850	0.0004	II	CCD+Clear	463/356	Bilek F.	NWT 200/860 + CCD Atik 314L+

CzeV628 Cam §

56918.40644	0.0003	I	CCD+Clear	109/15	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
56919.54036	0.0002	I	CCD+Clear	99/67	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+

CzeV629 Cam §

56918.47149	0.0003	II	CCD+Clear	109/45	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
56919.42976	0.0003	I	CCD+Clear	98/14	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+

CzeV630 Cam §

56918.43084	0.0013	II	CCD+Clear	109/26	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
56919.55268	0.0009	I	CCD+Clear	99/73	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+

CzeV663 Cam §

57481.41101	0.0008	II	CCD+Clear	309/100	Bilek F.	NWT 200/860 + CCD Atik 314L+
57481.55438	0.0009	I	CCD+Clear	309/233	Bilek F.	NWT 200/860 + CCD Atik 314L+
57483.36471	0.0009	II	CCD+Clear	311/77	Bilek F.	NWT 200/860 + CCD Atik 314L+
57483.50906	0.0007	I	CCD+Clear	311/206	Bilek F.	NWT 200/860 + CCD Atik 314L+
57499.44718	0.0011	I	CCD+Clear	300/134	Bilek F.	NWT 200/860 + CCD Atik 314L+
57499.58332	0.0010	II	CCD+Clear	300/262	Bilek F.	NWT 200/860 + CCD Atik 314L+
57500.42504	0.0013	II	CCD+Clear	237/78	Bilek F.	NWT 200/860 + CCD Atik 314L+
57500.56524	0.0012	I	CCD+Clear	237/198	Bilek F.	NWT 200/860 + CCD Atik 314L+
57508.39287	0.0005	I	CCD+Clear	274/75	Bilek F.	NWT 200/860 + CCD Atik 314L+
57508.53183	0.0008	II	CCD+Clear	274/205	Bilek F.	NWT 200/860 + CCD Atik 314L+
57514.40271	0.0008	II	CCD+Clear	197/75	Bilek F.	NWT 200/860 + CCD Atik 314L+
57515.38343	0.0005	I	CCD+Clear	268/69	Bilek F.	NWT 200/860 + CCD Atik 314L+
57515.52113	0.0009	II	CCD+Clear	268/198	Bilek F.	NWT 200/860 + CCD Atik 314L+
57516.36049	0.0006	II	CCD+Clear	263/45	Bilek F.	NWT 200/860 + CCD Atik 314L+
57516.50379	0.0007	I	CCD+Clear	263/177	Bilek F.	NWT 200/860 + CCD Atik 314L+
57517.47758	0.0007	II	CCD+Clear	255/148	Bilek F.	NWT 200/860 + CCD Atik 314L+
57518.46059	0.0005	I	CCD+Clear	251/131	Bilek F.	NWT 200/860 + CCD Atik 314L+
57529.50140	0.0012	II	CCD+Clear	223/153	Bilek F.	NWT 200/860 + CCD Atik 314L+
57531.45803	0.0009	II	CCD+Clear	205/108	Bilek F.	NWT 200/860 + CCD Atik 314L+
57535.51393	0.0008	I	CCD+Clear	186/147	Bilek F.	NWT 200/860 + CCD Atik 314L+
57547.39678	0.0008	II	CCD+Clear	200/48	Bilek F.	NWT 200/860 + CCD Atik 314L+

DN Cam

56958.29960	0.0002	I	DSLR	161/75	Medulka T.	Refraktor 90/500 + Canon 450D
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DT Cam

57263.52491	0.0001	I	CCD+Clear	602/442	Medulka T.	REF 90/500 + MII G1-300
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LR Cam

57249.53708	0.0001	I	CCD+Clear	237/135	Medulka T.	REF 90/500 + MII G1-300
57520.44252	0.0002	I	CCD+Clear	221/130	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57520.44287	0.0003	I	CCD+R	226/150	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57524.34956	0.0002	I	CCD+Clear	384/55	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57530.42871	0.0002	I	CCD+Clear	196/118	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

57531.51196	0.0002	II	CCD+Clear	235/184	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
LT Cam						
57069.31156	0.0012	I	CCD+R	120/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57069.31546	0.0014	I	CCD+I	116/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57069.45252	0.0024	II	CCD+I	116/75	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57069.45404	0.0018	II	CCD+R	120/76	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
LV Cam						
57069.32807	0.0016	I	CCD+R	108/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57069.33094	0.0041	I	CCD+I	107/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57069.50736	0.0021	II	CCD+R	108/90	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
NR Cam						
57101.53198	0.0001	I	CCD+Clear	88/54	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57101.53200	0.0001	I	CCD+R	101/68	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57410.51168	0.0001	II	CCD+Clear	231/61	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57410.51198	0.0001	II	CCD+R	236/62	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57410.64167	0.0001	I	CCD+R	236/202	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57410.64175	0.0001	I	CCD+Clear	231/197	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
NS Cam						
57354.27065	0.0010	II	CCD+Clear	161/67	Medulka T.	REF 90/500 + MII G1-300
NSVS 01031772 Cam						
56937.44628	0.0001	I	CCD+I	112/93	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56937.44690	0.0001	I	CCD+R	115/97	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56965.24087	0.0001	II	CCD+R	57/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56965.24117	0.0001	II	CCD+I	59/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57066.29520	0.0001	I	CCD+I	213/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57066.29550	0.0001	I	CCD+R	227/28	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57066.47907	0.0001	II	CCD+I	213/138	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57066.48050	0.0002	II	CCD+R	227/151	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57069.42457	0.0001	II	CCD+R	139/81	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57069.42471	0.0001	II	CCD+I	141/76	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57071.26480	0.0001	II	CCD+R	123/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57071.26490	0.0001	II	CCD+V	121/19	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57073.28964	0.0002	I	CCD+Clear	295/26	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57073.47431	0.0001	II	CCD+Clear	295/157	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57073.65820	0.0001	I	CCD+Clear	295/284	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57074.39427	0.0000	I	CCD+R	365/155	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57074.39449	0.0000	I	CCD+Clear	189/117	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57075.31494	0.0001	II	CCD+R	425/112	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57075.31495	0.0001	II	CCD+Clear	70/60	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+

57075.49865	0.0000	I	CCD+R	425/341	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57080.28482	0.0001	I	CCD+Clear	299/32	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57080.46863	0.0001	II	CCD+Clear	299/159	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57080.65280	0.0001	I	CCD+Clear	299/286	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57082.30944	0.0001	II	CCD+Clear	322/68	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57082.49350	0.0001	I	CCD+Clear	322/241	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57082.67761	0.0001	II	CCD+Clear	322/315	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57084.33404	0.0001	I	CCD+I	97/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57084.33422	0.0001	I	CCD+R	110/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57085.43833	0.0001	II	CCD+R	81/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57085.43839	0.0001	II	CCD+I	80/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57087.46311	0.0001	II	CCD+Clear	58/50	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57089.30509	0.0004	II	CCD+I	230/43	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57089.30518	0.0003	II	CCD+R	242/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57089.48818	0.0001	I	CCD+Clear	393/224	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57089.48823	0.0001	I	CCD+I	230/159	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57089.48841	0.0001	I	CCD+R	242/170	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57089.67207	0.0001	II	CCD+Clear	393/387	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57090.40826	0.0001	II	CCD+V	232/96	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57090.40830	0.0001	II	CCD+R	238/97	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57090.40857	0.0001	II	CCD+Clear	395/156	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57090.59239	0.0001	I	CCD+R	238/217	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57090.59266	0.0001	I	CCD+V	232/210	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57090.59268	0.0001	I	CCD+Clear	395/328	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57091.32859	0.0002	I	CCD+V	172/10	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57091.32891	0.0001	I	CCD+R	158/12	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57091.51256	0.0001	II	CCD+R	158/124	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57091.51279	0.0002	II	CCD+V	172/133	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57099.42853	0.0001	I	CCD+R	170/117	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57099.42883	0.0001	I	CCD+V	182/117	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57100.34898	0.0001	II	CCD+R	227/65	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57100.34948	0.0001	II	CCD+V	232/67	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57100.53239	0.0001	I	CCD+R	227/184	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57100.53252	0.0001	I	CCD+V	232/189	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57102.37276	0.0001	I	CCD+V	124/55	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57102.37293	0.0001	I	CCD+R	127/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57105.31822	0.0001	I	CCD+Clear	313/55	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57105.50208	0.0001	II	CCD+Clear	313/217	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57117.46638	0.0006	I	CCD+V	129/102	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57117.46697	0.0003	I	CCD+R	126/101	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57125.38134	0.0002	II	CCD+V	137/47	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57125.38169	0.0001	II	CCD+R	138/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57125.56589	0.0001	I	CCD+V	138/121	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57125.56589	0.0001	I	CCD+R	138/121	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

57128.32695	0.0001	II	CCD+V	149/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57128.32714	0.0001	II	CCD+R	148/25	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57128.51089	0.0002	I	CCD+V	149/143	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57128.51112	0.0001	I	CCD+R	148/141	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57133.48061	0.0002	II	CCD+V	80/63	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57133.48063	0.0001	II	CCD+R	85/68	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57134.40130	0.0001	I	CCD+R	121/67	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57134.40135	0.0001	I	CCD+V	134/67	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57137.53045	0.0001	II	CCD+R	139/104	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57137.53053	0.0001	II	CCD+V	124/92	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57140.47522	0.0001	II	CCD+R	141/76	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57140.47569	0.0002	II	CCD+V	134/73	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57142.31569	0.0002	II	CCD+V	154/14	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57142.31589	0.0001	II	CCD+R	146/14	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57142.50057	0.0001	I	CCD+V	154/128	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57142.50102	0.0002	I	CCD+R	146/130	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57150.41470	0.0001	II	CCD+V	87/57	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57150.41518	0.0001	II	CCD+R	89/59	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57205.45185	0.0001	I	CCD+R	267/155	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57206.37266	0.0000	II	CCD+R	240/29	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57207.47665	0.0001	II	CCD+R	271/174	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57210.42189	0.0001	II	CCD+R	206/90	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57213.36712	0.0002	II	CCD+R	254/12	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57213.55111	0.0001	I	CCD+R	254/239	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57214.47146	0.0000	II	CCD+R	285/182	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57220.36176	0.0001	II	CCD+R	209/28	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57239.32116	0.0001	I	CCD+R	334/14	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57239.50488	0.0001	II	CCD+R	334/262	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57240.42513	0.0000	I	CCD+R	277/132	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57241.34496	0.0001	II	CCD+R	356/48	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57241.52939	0.0001	I	CCD+R	356/295	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57242.44948	0.0001	II	CCD+R	303/180	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57245.39578	0.0001	II	CCD+R	110/56	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57287.36201	0.0001	II	CCD+R	375/92	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57287.54727	0.0000	I	CCD+R	375/336	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57296.38245	0.0001	I	CCD+R	182/91	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57296.38262	0.0001	I	CCD+V	185/88	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57297.30257	0.0001	II	CCD+R	466/84	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57297.48664	0.0001	I	CCD+R	466/326	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57298.40651	0.0002	II	CCD+V	242/106	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57298.40659	0.0001	II	CCD+R	259/111	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57298.59125	0.0001	I	CCD+R	259/211	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57298.59162	0.0001	I	CCD+V	242/207	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57301.35180	0.0002	II	CCD+V	140/75	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600

57301.35207	0.0001	II	CCD+R	138/85	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57320.31052	0.0001	I	CCD+V	208/67	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57320.31058	0.0002	I	CCD+R	191/56	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57406.27187	0.0001	II	CCD+Clear	245/36	Bilek F.	NWT 200/860 + CCD Atik 314L+
57406.45654	0.0001	I	CCD+Clear	245/209	Bilek F.	NWT 200/860 + CCD Atik 314L+
57407.37607	0.0001	II	CCD+Clear	429/167	Bilek F.	NWT 200/860 + CCD Atik 314L+
57407.56092	0.0001	I	CCD+Clear	429/340	Bilek F.	NWT 200/860 + CCD Atik 314L+
57409.21715	0.0001	II	CCD+Clear	413/16	Bilek F.	NWT 200/860 + CCD Atik 314L+
57409.40087	0.0001	I	CCD+R	305/50	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57409.40172	0.0001	I	CCD+Clear	413/189	Bilek F.	NWT 200/860 + CCD Atik 314L+
57409.58487	0.0002	II	CCD+R	305/265	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57409.58512	0.0002	II	CCD+Clear	413/360	Bilek F.	NWT 200/860 + CCD Atik 314L+
57410.32107	0.0002	II	CCD+R	170/82	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57410.32121	0.0003	II	CCD+V	140/63	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57410.32172	0.0001	II	CCD+Clear	385/118	Bilek F.	NWT 200/860 + CCD Atik 314L+
57410.50593	0.0001	I	CCD+Clear	385/290	Bilek F.	NWT 200/860 + CCD Atik 314L+
57414.37071	0.0001	II	CCD+Clear	408/158	Bilek F.	NWT 200/860 + CCD Atik 314L+
57414.55550	0.0001	I	CCD+Clear	408/331	Bilek F.	NWT 200/860 + CCD Atik 314L+
57481.37269	0.0001	II	CCD+Clear	319/67	Bilek F.	NWT 200/860 + CCD Atik 314L+
57481.55679	0.0001	I	CCD+Clear	319/238	Bilek F.	NWT 200/860 + CCD Atik 314L+
57483.39743	0.0001	I	CCD+Clear	325/110	Bilek F.	NWT 200/860 + CCD Atik 314L+
57483.58134	0.0001	II	CCD+Clear	325/280	Bilek F.	NWT 200/860 + CCD Atik 314L+
57499.41156	0.0001	II	CCD+Clear	291/104	Bilek F.	NWT 200/860 + CCD Atik 314L+
57499.59572	0.0001	I	CCD+Clear	291/268	Bilek F.	NWT 200/860 + CCD Atik 314L+
57500.33216	0.0001	I	CCD+Clear	266/37	Bilek F.	NWT 200/860 + CCD Atik 314L+
57500.51591	0.0001	II	CCD+Clear	266/174	Bilek F.	NWT 200/860 + CCD Atik 314L+
57508.43118	0.0000	I	CCD+Clear	281/111	Bilek F.	NWT 200/860 + CCD Atik 314L+
57514.32138	0.0001	I	CCD+Clear	275/11	Bilek F.	NWT 200/860 + CCD Atik 314L+
57514.50504	0.0001	II	CCD+Clear	275/182	Bilek F.	NWT 200/860 + CCD Atik 314L+
57515.42572	0.0001	I	CCD+Clear	273/107	Bilek F.	NWT 200/860 + CCD Atik 314L+
57516.34584	0.0001	II	CCD+Clear	266/32	Bilek F.	NWT 200/860 + CCD Atik 314L+
57516.53009	0.0001	I	CCD+Clear	266/200	Bilek F.	NWT 200/860 + CCD Atik 314L+
57517.45040	0.0001	II	CCD+Clear	258/123	Bilek F.	NWT 200/860 + CCD Atik 314L+
57518.37080	0.0000	I	CCD+Clear	259/52	Bilek F.	NWT 200/860 + CCD Atik 314L+
57518.55482	0.0001	II	CCD+Clear	259/223	Bilek F.	NWT 200/860 + CCD Atik 314L+
57529.41491	0.0001	I	CCD+Clear	240/81	Bilek F.	NWT 200/860 + CCD Atik 314L+
57530.51927	0.0001	I	CCD+Clear	242/180	Bilek F.	NWT 200/860 + CCD Atik 314L+
57531.43962	0.0001	II	CCD+Clear	228/99	Bilek F.	NWT 200/860 + CCD Atik 314L+
57535.48843	0.0001	II	CCD+V	239/165	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57535.48896	0.0001	II	CCD+R	314/231	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57535.48919	0.0001	II	CCD+Clear	231/148	Bilek F.	NWT 200/860 + CCD Atik 314L+
57535.48941	0.0002	II	CCD+I	217/142	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57539.35433	0.0001	I	CCD+I	243/10	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57539.35471	0.0001	I	CCD+R	277/28	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402

57539_35587	0.0002	I	CCD+V	162/20	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57539_53867	0.0003	II	CCD+V	162/154	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57539_53874	0.0002	II	CCD+I	243/236	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57539_53879	0.0002	II	CCD+R	277/264	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57546_34939	0.0001	I	CCD+I	252/10	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57546_34965	0.0001	I	CCD+R	282/18	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57546_53199	0.0001	II	CCD+V	172/149	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57546_53308	0.0002	II	CCD+I	252/230	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57546_53316	0.0001	II	CCD+R	282/251	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57547_45380	0.0001	I	CCD+R	232/164	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57547_45382	0.0001	I	CCD+I	208/149	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57547_45393	0.0001	I	CCD+Clear	208/100	Bilek F.	NWT 200/860 + CCD Atik 314L+
57547_45421	0.0001	I	CCD+V	195/138	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57557_39352	0.0001	I	CCD+Clear	111/38	Bilek F.	NWT 200/860 + CCD Atik 314L+
57562_36326	0.0001	II	CCD+R	259/22	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57563_46759	0.0001	II	CCD+V	212/143	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57563_46761	0.0001	II	CCD+R	251/165	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57563_46790	0.0001	II	CCD+I	227/156	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57564_38824	0.0001	I	CCD+I	240/55	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57564_38837	0.0001	I	CCD+R	228/61	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57564_38851	0.0001	I	CCD+V	210/54	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57571_38297	0.0000	I	CCD+Clear	51/32	Bilek F.	NWT 200/860 + CCD Atik 314L+
57661_39293	0.0001	II	CCD+V	86/65	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57661_39293	0.0001	II	CCD+R	86/65	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600

NSVS 908513 Cam

57510_54851	0.0017	I	CCD+Clear	63/53	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
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NX Cam

57135_35390	0.0006	I	CCD+Clear	179/123	Bragagnolo U.	100 mm ED refractor / Qhy9
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OQ Cam

57196_46741	0.0005	II	CCD+Clear	255/148	Medulka T.	REF 90/500 + MII G1-300
57595_55654	0.0002	I	CCD+R	144/76	CCD skupina v Úpici	CAS 300/3260 + SBIG ST-8 (BVRI)

PP Cam

57029_29480	0.0002	II	CCD+Clear	260/193	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
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V0335 Cam

57430_32327	0.0013	I	CCD+Clear	118/39	Bragagnolo U.	100 mm refractor / Qhy9
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V0337 Cam

57028_24700	0.0003	I	CCD+V	232/124	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57195_49452	0.0004	I	CCD+Clear	279/215	Medulka T.	REF 90/500 + MII G1-300 + 0.5x reductor

57292_36180	0.0005	I	CCD+Clear	260/91	Jacobsen J.	LXD75 70 mm, MX716
V0382 Cam						
56967_36246	0.0009	I	DSLR	46/38	Medulka T.	Refraktor 90/500 + Canon 450D
56987_32950	0.0002	I	CCD+R	186/119	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57027_26024	0.0002	I	CCD+V	239/170	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57295_48055	0.0001	I	CCD+R	197/118	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57630_53935	0.0001	I	CCD+R	283/127	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0383 Cam						
57286_40801	0.0006	I	CCD+Clear	140/103	Jacobsen J.	LXD75 70 mm, MX716
V0386 Cam						
57326_44792	0.0002	I	CCD+Clear	54/22	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
57327_46487	0.0001	I	CCD+Clear	69/31	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
V0389 Cam						
57069_35661	0.0015	II	CCD+I	56/32	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57069_35714	0.0002	II	CCD+V	57/33	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57069_35718	0.0002	II	CCD+R	55/31	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57079_47374	0.0002	II	CCD+Clear	136/37	Mašek, Hoňková, Juryšek	BOOTES-1A
V0401 Cam						
57079_53696	0.0007	I	CCD+Clear	123/86	Mašek, Hoňková, Juryšek	BOOTES-1A
V0403 Cam						
57369_55129	0.0003	II	CCD+Clear	279/75	Bragagnolo U.	100 mm refractor / Qhy9
V0405 Cam						
57299_59317	0.0010	II	DSLR	134/97	Červinka L.	NWT 200/1000 + Canon 350D
V0418 Cam						
57079_53800	0.0008	I	CCD+Clear	114/76	Mašek, Hoňková, Juryšek	BOOTES-1A
V0419 Cam						
57413_46344	0.0007	I	CCD+Clear	466/101	Bragagnolo U.	100 mm refractor / Qhy9
V0424 Cam						
57330_66927	0.0003	II	CCD+R	73/47	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57330_66927	0.0003	II	CCD+R	73/47	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0426 Cam						
57328.65648	0.0003	I	CCD+R	56/19	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0447 Cam						
57084.34595	0.0005	I	CCD+R	67/23	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V0455 Cam						
57120.42090	0.0003	I	CCD+Clear	233/175	Bragagnolo U.	100 mm ED refractor / Qhy9
57125.42755	0.0002	I	CCD+Clear	238/141	Bragagnolo U.	100 mm ED refractor / Qhy9
V0459 Cam						
57091.42016	0.0001	II	CCD+R	786/402	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V0466 Cam						
57296.58356	0.0008	I	DSLR	43/37	Červinka L.	NWT 200/1000 + Canon 350D
V0499 Cam						
57351.29958	0.0002	I	CCD+Clear	406/308	Medulka T.	REF 90/500 + MII G1-300
57621.37027	0.0003	I	CCD+R	255/112	Hoňková K., Juryšek J., Mrňák P., Šimkovič S.	Celestron SCT 280/1765 +
MII G2-4000						
V0509 Cam						
57692.36996	0.0002	I	CCD+R	205/36	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57692.54354	0.0003	II	CCD+R	205/139	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
Ww Cam						
57424.46335	0.0001	II	CCD+Clear	327/187	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
GDS_J1113432-603905 Car §						
57470.86840	0.0008	I	CCD+V	56/47	Mašek, Hoňková, Juryšek	FRAM, 0.3m SCT + CCD G2-1600
57470.87093	0.0011	I	CCD+R	71/62	Mašek, Hoňková, Juryšek	FRAM, 0.3m SCT + CCD G2-1600
GDS_J1115095-604706 Car §						
57470.86598	0.0020	I	CCD+V	65/52	Mašek, Hoňková, Juryšek	FRAM, 0.3m SCT + CCD G2-1600
V0625 Car						
57461.77264	0.0500	II	CCD+Clear	582/22	Antonio Ch. F.	Celestron 14" Newtonian + CCD SBIG ST7
2MASS J01074282+4845188 Cas						
57402.26157	0.0002	I	CCD+R	36/9	Zejda M.	MUO, NWT 600/2780 + MII G2-4000

AT Cas

56950_32300	0.0007	I	CCD+I	138/38	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56950_32319	0.0006	I	CCD+R	151/41	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56950_32489	0.0004	I	CCD+Clear	134/33	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

AX Cas

56891_44884	0.0003	I	CCD+R	208/85	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
56905_55720	0.0006	II	CCD+R	48/33	Mazanec J.	N400, G2402
56905_56350	0.0019	II	CCD+I	83/54	Mazanec J.	N400, G2402
56906_45545	0.0001	I	CCD+R	226/155	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56918_46380	0.0001	I	CCD+I	68/34	Mazanec J.	N400, G2402
56918_46560	0.0001	I	CCD+R	63/35	Mazanec J.	N400, G2402
56918_46643	0.0002	I	CCD+Clear	68/37	Mazanec J.	N400, G2402
57220_45042	0.0003	I	CCD+R	53/34	Mazanec J.	Orion NWT 500/2000 +MII G2 402
57220_45293	0.0004	I	CCD+I	57/37	Mazanec J.	Orion NWT 500/2000 +MII G2 402
57220_45480	0.0011	I	CCD+B	36/20	Mazanec J.	Orion NWT 500/2000 +MII G2 402
57238_46739	0.0004	I	CCD+B	71/48	Mazanec J.	ORION NWT 500/2000 NWT + MII G2 402
57238_46770	0.0003	I	CCD+R	76/55	Mazanec J.	ORION NWT 500/2000 NWT + MII G2 402
57238_46782	0.0003	I	CCD+V	78/52	Mazanec J.	ORION NWT 500/2000 NWT + MII G2 402
57238_46811	0.0005	I	CCD+I	69/43	Mazanec J.	ORION NWT 500/2000 NWT + MII G2 402
57286_49250	0.0002	I	CCD+B	48/23	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57286_49253	0.0001	I	CCD+V	48/23	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57286_49286	0.0001	I	CCD+I	47/23	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57286_49310	0.0001	I	CCD+R	45/22	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57293_39856	0.0010	II	CCD+B	69/35	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57293_39968	0.0006	II	CCD+V	69/35	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57293_40166	0.0005	II	CCD+I	71/39	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57573_46937	0.0001	I	CCD+V	90/31	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57573_46941	0.0001	I	CCD+R	99/33	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57573_46941	0.0001	I	CCD+I	97/34	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57639_51191	0.0003	I	CCD+R	74/29	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57639_51267	0.0004	I	CCD+V	58/29	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57639_51353	0.0004	I	CCD+I	59/31	Mazanec J.	ORION, NWT 500/1500 + MII G2 402

BS Cas

57265_47147	0.0001	II	CCD+R	445/274	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC
57351_36166	0.0001	II	CCD+R	904/320	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC
57351_58198	0.0001	I	CCD+R	904/778	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC

BZ Cas

57668_60649	0.0003	I	CCD+Clear	83/52	Bragagnolo U.	100 mm refractor / Qhy9
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CW Cas

57003_58229	0.0003	I	CCD+V	98/88	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
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57264.40523	0.0001	I	CCD+R	76/26	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57264.40549	0.0001	I	CCD+I	73/22	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57264.40563	0.0002	I	CCD+V	60/17	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57264.40636	0.0002	I	CCD+B	58/23	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57613.39398	0.0004	II	CCD+I	24/12	Vrašťák M.	NWT 150/750+MII G2-1600, pointer 80/400+G1-0300
57613.39431	0.0002	II	CCD+R	25/12	Vrašťák M.	NWT 150/750+MII G2-1600, pointer 80/400+G1-0300
57613.39481	0.0002	II	CCD+V	23/13	Vrašťák M.	NWT 150/750+MII G2-1600, pointer 80/400+G1-0300
CzeV590 Cas §						
56930.40786	0.0004	II	CCD+R	393/191	Šmelcer L.	Newton 254/1200 + CCD G2 402
56930.57240	0.0007	I	CCD+R	393/360	Šmelcer L.	Newton 254/1200 + CCD G2 402
56950.25842	0.0015	II	CCD+R	377/24	Šmelcer L.	Newton 254/1200 + CCD G2 402
56950.42390	0.0004	I	CCD+R	377/239	Šmelcer L.	Newton 254/1200 + CCD G2 402
56959.35404	0.0005	II	CCD+R	400/143	Šmelcer L.	Newton 254/1200 + CCD G2 402
56959.52033	0.0003	I	CCD+R	400/351	Šmelcer L.	Newton 254/1200 + CCD G2 402
56960.34655	0.0004	I	CCD+R	425/126	Šmelcer L.	Newton 254/1200 + CCD G2 402
56960.51069	0.0005	II	CCD+R	425/323	Šmelcer L.	Newton 254/1200 + CCD G2 402
56964.31507	0.0004	I	CCD+R	336/151	Šmelcer L.	Newton 254/1200 + CCD G2 402
56985.32377	0.0003	I	CCD+R	469/163	Šmelcer L.	Newton 254/1200 + CCD G2 402
56985.48885	0.0009	II	CCD+R	469/379	Šmelcer L.	Newton 254/1200 + CCD G2 402
57001.36698	0.0007	I	CCD+R	296/43	Šmelcer L.	Newton 254/1200 + CCD G2 402
57001.53143	0.0008	II	CCD+R	296/214	Šmelcer L.	Newton 254/1200 + CCD G2 402
57089.52958	0.0008	II	CCD+R	226/175	Šmelcer L.	Newton 254/1200 + CCD G2 402
57099.28754	0.0005	I	CCD+R	381/60	Šmelcer L.	Newton 254/1200 + CCD G2 402
57099.45315	0.0007	II	CCD+R	381/262	Šmelcer L.	Newton 254/1200 + CCD G2 402
57100.28033	0.0006	I	CCD+R	404/48	Šmelcer L.	Newton 254/1200 + CCD G2 402
57100.44679	0.0008	II	CCD+R	404/247	Šmelcer L.	Newton 254/1200 + CCD G2 402
57101.27379	0.0007	I	CCD+R	368/43	Šmelcer L.	Newton 254/1200 + CCD G2 402
57101.43824	0.0007	II	CCD+R	368/257	Šmelcer L.	Newton 254/1200 + CCD G2 402
57102.43455	0.0011	II	CCD+R	201/169	Šmelcer L.	Newton 254/1200 + CCD G2 402
57105.41131	0.0013	II	CCD+R	151/108	Šmelcer L.	Newton 254/1200 + CCD G2 402
57206.47315	0.0006	I	CCD+R	152/112	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57207.46708	0.0017	I	CCD+R	219/135	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57248.49279	0.0009	I	CCD+R	218/158	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57417.36905	0.0006	I	CCD+Clear	230/147	Bilek F.	NWT 200/860 + CCD Atik 314L+
57425.30697	0.0006	I	CCD+Clear	284/62	Bilek F.	NWT 200/860 + CCD Atik 314L+
57425.47293	0.0007	II	CCD+Clear	284/207	Bilek F.	NWT 200/860 + CCD Atik 314L+
57443.33624	0.0006	II	CCD+Clear	254/101	Bilek F.	NWT 200/860 + CCD Atik 314L+
57445.32085	0.0005	II	CCD+Clear	263/87	Bilek F.	NWT 200/860 + CCD Atik 314L+
57446.31391	0.0004	II	CCD+Clear	319/74	Bilek F.	NWT 200/860 + CCD Atik 314L+
57465.33646	0.0008	I	CCD+Clear	347/73	Bilek F.	NWT 200/860 + CCD Atik 314L+
57465.50175	0.0009	II	CCD+Clear	347/226	Bilek F.	NWT 200/860 + CCD Atik 314L+
57466.32707	0.0009	I	CCD+Clear	326/68	Bilek F.	NWT 200/860 + CCD Atik 314L+
57466.49154	0.0011	II	CCD+Clear	326/214	Bilek F.	NWT 200/860 + CCD Atik 314L+

CzeV772 Cas §

57417.28769	0.0005	II	CCD+Clear	233/71	Bílek F.	NWT 200/860 + CCD Atik 314L+
57425.37043	0.0008	II	CCD+Clear	276/111	Bílek F.	NWT 200/860 + CCD Atik 314L+
57443.35064	0.0008	I	CCD+Clear	253/113	Bílek F.	NWT 200/860 + CCD Atik 314L+
57446.38110	0.0007	II	CCD+Clear	325/142	Bílek F.	NWT 200/860 + CCD Atik 314L+
57465.37361	0.0011	I	CCD+Clear	349/107	Bílek F.	NWT 200/860 + CCD Atik 314L+
57466.38062	0.0015	II	CCD+Clear	327/114	Bílek F.	NWT 200/860 + CCD Atik 314L+

CzeV837 Cas §

57430.53605	0.0002	I	CCD+Clear	358/286	Bílek F.	NWT 200/860 + CCD Atik 314L+
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DO Cas

57207.50054	0.0007	II	CCD+Clear	102/60	Medulka T.	REF 90/500 + MII G1-300
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DZ Cas

57668.43685	0.0004	I	CCD+Clear	96/47	Bragagnolo U.	100 mm refractor / Qhy9
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EG Cas

56918.35254	0.0004	II	CCD+R	209/111	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57299.27688	0.0008	II	CCD+R	168/48	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57592.45870	0.0002	I	CCD+V	42/14	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57592.45908	0.0002	I	CCD+I	42/14	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57592.45935	0.0003	I	CCD+R	41/14	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57640.46396	0.0006	II	CCD+R	145/64	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

GJ 3236 Cas

56905.31109	0.0002	I	CCD+R	269/52	Šmelcer L.	Newton 254/1200 + CCD G2 402
56919.57947	0.0001	II	CCD+R	419/378	Šmelcer L.	Newton 254/1200 + CCD G2 402
56930.37725	0.0002	I	CCD+R	420/160	Šmelcer L.	Newton 254/1200 + CCD G2 402
56937.31788	0.0002	II	CCD+R	355/52	Šmelcer L.	Newton 254/1200 + CCD G2 402
56945.41671	0.0002	I	CCD+R	233/185	Šmelcer L.	Newton 254/1200 + CCD G2 402
56949.27293	0.0002	I	CCD+R	398/85	Šmelcer L.	Newton 254/1200 + CCD G2 402
56950.43011	0.0002	II	CCD+R	403/249	Šmelcer L.	Newton 254/1200 + CCD G2 402
56959.29913	0.0001	I	CCD+R	446/105	Šmelcer L.	Newton 254/1200 + CCD G2 402
56960.45658	0.0002	II	CCD+R	506/303	Šmelcer L.	Newton 254/1200 + CCD G2 402
56961.22773	0.0003	II	CCD+R	47/25	Šmelcer L.	Newton 254/1200 + CCD G2 402
56964.31250	0.0002	II	CCD+R	385/168	Šmelcer L.	Newton 254/1200 + CCD G2 402
56985.52164	0.0001	I	CCD+R	535/438	Šmelcer L.	Newton 254/1200 + CCD G2 402
57036.42353	0.0004	I	CCD+V	208/113	Šmelcer L.	Newton 254/1200 + CCD G2 402
57036.42406	0.0003	I	CCD+R	214/120	Šmelcer L.	Newton 254/1200 + CCD G2 402
57057.24809	0.0001	I	CCD+R	215/33	Šmelcer L.	Newton 254/1200 + CCD G2 402
57066.50470	0.0005	I	CCD+R	476/358	Šmelcer L.	Newton 254/1200 + CCD G2 402
57084.24241	0.0001	I	CCD+R	334/28	Šmelcer L.	Newton 254/1200 + CCD G2 402

57085.39939	0.0002	II	CCD+R	309/229	Šmelcer L.	Newton 254/1200 + CCD G2 402
57089.25570	0.0003	II	CCD+R	390/13	Šmelcer L.	Newton 254/1200 + CCD G2 402
57090.41211	0.0002	I	CCD+U	422/220	Šmelcer L.	Newton 254/1200 + CCD G2 402
57099.28194	0.0002	II	CCD+R	366/54	Šmelcer L.	Newton 254/1200 + CCD G2 402
57100.43810	0.0002	I	CCD+R	464/257	Šmelcer L.	Newton 254/1200 + CCD G2 402
57102.36676	0.0003	II	CCD+R	245/129	Šmelcer L.	Newton 254/1200 + CCD G2 402
57105.45259	0.0003	II	CCD+R	302/252	Šmelcer L.	Newton 254/1200 + CCD G2 402
57206.48712	0.0002	II	CCD+R	202/167	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57213.42861	0.0003	II	CCD+R	134/56	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57220.37033	0.0003	II	CCD+R	204/42	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57235.40817	0.0004	I	CCD+R	98/84	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57240.42150	0.0003	II	CCD+R	273/124	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57241.57803	0.0003	I	CCD+R	346/331	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57242.34988	0.0003	I	CCD+R	274/45	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57245.43607	0.0003	I	CCD+R	106/81	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57248.51982	0.0002	I	CCD+R	371/268	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57255.46167	0.0001	I	CCD+R	318/209	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57264.33125	0.0002	II	CCD+R	357/74	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57265.48772	0.0001	I	CCD+R	372/274	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57267.41602	0.0002	II	CCD+R	328/185	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57296.33757	0.0002	I	CCD+R	370/104	Šmelcer L.	NWT 254/1200 + CCD G2 402
57297.49537	0.0002	II	CCD+R	473/337	Šmelcer L.	NWT 254/1200 + CCD G2 402
57298.26757	0.0003	II	CCD+R	536/48	Šmelcer L.	Newton 254/1200 + CCD G2 402
57301.35205	0.0008	II	CCD+R	516/184	Šmelcer L.	Newton 254/1200 + CCD G2 402
57320.24652	0.0002	I	CCD+R	485/75	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57323.33186	0.0002	I	CCD+R	425/145	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57329.50120	0.0001	I	CCD+R	454/375	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57332.20164	0.0003	II	CCD+R	456/27	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57332.20164	0.0003	II	CCD+R	456/27	Bragagnolo U.	Sky-Watcher NWT 254/1200 + MII G2-402
57335.28666	0.0002	II	CCD+R	320/131	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57335.28666	0.0002	II	CCD+R	320/131	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57351.48427	0.0002	II	CCD+R	553/375	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57367.29267	0.0002	I	CCD+R	192/133	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57383.48903	0.0002	I	CCD+R	473/358	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57383.48931	0.0002	I	CCD+Clear	723/505	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57384.26011	0.0002	I	CCD+Clear	500/79	Bilek F.	NWT 200/860 + CCD Atik 314L+
57384.64687	0.0004	II	CCD+Clear	500/441	Bilek F.	NWT 200/860 + CCD Atik 314L+
57385.41840	0.0002	II	CCD+Clear	269/223	Bilek F.	NWT 200/860 + CCD Atik 314L+
57387.34550	0.0002	I	CCD+Clear	766/217	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57387.34576	0.0002	I	CCD+R	546/215	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57387.34581	0.0002	I	CCD+Clear	401/93	Bilek F.	NWT 200/860 + CCD Atik 314L+
57396.21653	0.0002	II	CCD+R	549/58	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57402.38300	0.0003	II	CCD+R	215/207	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57402.38554	0.0003	II	CCD+Clear	321/305	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

57410.48308	0.0003	I	CCD+R	436/268	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57417.42496	0.0002	I	CCD+Clear	232/199	Bilek F.	NWT 200/860 + CCD Atik 314L+
57425.52346	0.0002	II	CCD+Clear	292/257	Bilek F.	NWT 200/860 + CCD Atik 314L+
57430.53591	0.0003	I	CCD+Clear	354/281	Bilek F.	NWT 200/860 + CCD Atik 314L+
57445.57688	0.0003	II	CCD+R	361/336	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57446.34825	0.0002	II	CCD+Clear	324/110	Bilek F.	NWT 200/860 + CCD Atik 314L+
57465.62890	0.0004	II	CCD+Clear	363/341	Bilek F.	NWT 200/860 + CCD Atik 314L+
57466.40055	0.0004	II	CCD+Clear	337/134	Bilek F.	NWT 200/860 + CCD Atik 314L+
57475.26905	0.0004	I	CCD+I	244/22	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57475.27140	0.0003	I	CCD+V	184/21	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57481.43924	0.0003	I	CCD+R	287/155	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57481.43936	0.0005	I	CCD+V	272/148	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57481.43976	0.0004	I	CCD+I	228/129	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57500.33503	0.0002	II	CCD+R	291/38	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57500.33547	0.0003	II	CCD+I	291/57	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57500.33667	0.0006	II	CCD+V	212/33	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57592.49988	0.0003	I	CCD+I	206/167	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57592.50024	0.0003	I	CCD+R	246/200	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57592.50115	0.0003	I	CCD+V	186/161	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57609.46735	0.0001	I	CCD+R	340/212	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57609.46782	0.0002	I	CCD+I	278/183	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57612.55251	0.0001	I	CCD+R	365/340	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57612.55271	0.0002	I	CCD+I	242/216	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57612.55323	0.0003	I	CCD+V	315/286	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57619.49383	0.0002	I	CCD+R	251/143	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57619.49407	0.0002	I	CCD+I	297/203	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57619.49462	0.0003	I	CCD+V	282/198	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57627.59226	0.0001	II	CCD+R	450/398	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57628.36385	0.0002	II	CCD+I	346/94	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57628.36434	0.0002	II	CCD+R	371/93	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57628.36614	0.0004	II	CCD+V	283/74	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57631.44928	0.0002	II	CCD+R	371/193	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57631.44931	0.0002	II	CCD+I	284/169	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57631.45020	0.0004	II	CCD+V	269/141	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600

IQ Cas

56950.27702	0.0022	I	CCD+I	74/55	Mazanec J.	N400, G2 402
56950.27976	0.0017	I	CCD+R	73/51	Mazanec J.	N400, G2 402

IR Cas

57240.44373	0.0001	I	DSLR	76/39	Pintr P.	Skywatcher, REF 80/600 + Canon 350D
57564.45245	0.0001	I	CCD+Clear	126/78	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red

IT Cas

57654.32510	0.0001	II	CCD+R	141/55	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57654.32526	0.0002	II	CCD+Clear	125/45	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
LU Cas						
56365.34464	0.0003	I	CCD+R	234/194	Popov A.	MASTER-II Ural
56528.30853	0.0002	I	CCD+R	191/101	Popov A.	MASTER
NT Cas						
57645.35654	0.0003	I	CCD+Clear	74/37	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
OQ Cas						
56945.35222	0.0003	II	CCD+R	101/53	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56945.35237	0.0003	II	CCD+I	94/48	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
QQ Cas						
56920.37345	0.0004	I	CCD+I	51/31	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56920.37611	0.0006	I	CCD+V	76/36	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56920.37844	0.0004	I	CCD+R	75/36	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57569.42674	0.0002	I	CCD+Clear	295/154	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
RZ Cas						
57574.42396	0.0002	I	DSLR	85/54	Urbaník M.	Sigma 2.8/150 cl. 3.2 + Canon 450Da
SERIV 11 Cas						
57613.45650	0.0009	I	DSLR	87/45	Sergey I.	Newton 200 mm (1:5) + Canon 400D
SERIV 13 Cas						
57643.35751	0.0015	II	DSLR	169/48	Sergey I.	Newton 200 mm (1:5) + Canon 400D
SERIV 15 Cas						
57643.40685	0.0006	I	DSLR	201/108	Sergey I.	Newton 200 mm (1:5) + Canon 400D
SERIV 5 Cas						
57623.46654	0.0010	I	DSLR	172/114	Sergey I.	Newton 200 mm (1:5) + Canon 400D
SvkV044 Cas						
57171.48704	0.0013	I	DSLR	69/53	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57179.40528	0.0011	I	DSLR	96/20	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
SvkV045 Cas						
56245.32673	0.0005	II	CCD+R	532/92	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56252.50637	0.0010	I	CCD+R	251/56	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56510.45407	0.0004	II	CCD+R	306/122	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

56519.54290	0.0005	I	CCD+R	332/242	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56520.50426	0.0004	I	CCD+R	309/168	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56521.46104	0.0005	I	CCD+R	245/130	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56541.55846	0.0007	I	CCD+R	392/280	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56543.47312	0.0004	I	CCD+R	412/221	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56596.58597	0.0008	II	CCD+R	597/454	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56959.33704	0.0005	II	CCD+R	392/154	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57266.57495	0.0009	II	CCD+R	422/344	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57327.35174	0.0006	I	CCD+R	371/163	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

TV Cas

57640.47597	0.0002	I	DSLR	33/23	Janoštiak L.	SW 102/500mm, Canon EOS 550D
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V0362 Cas

57230.41720	0.0002	I	CCD+R	78/38	Mazanec J.	Orion NWT 500/2000 +MII G2 402
57230.41730	0.0005	I	CCD+B	76/38	Mazanec J.	ORION NWT 500/2000 NWT + MII G2 402
57230.42098	0.0003	I	CCD+V	75/36	Mazanec J.	ORION NWT 500/2000 NWT + MII G2 402
57230.42108	0.0004	I	CCD+I	75/36	Mazanec J.	ORION NWT 500/2000 NWT + MII G2 402

V0366 Cas

56950.45120	0.0003	I	CCD+R	51/38	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56950.45174	0.0004	I	CCD+I	52/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56950.45227	0.0003	I	CCD+V	51/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

V0375 Cas

57665.55436	0.0003	I	CCD+Clear	173/128	Bragagnolo U.	100 mm refractor / Qhy9
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V0384 Cas

57683.58260	0.0004	I	CCD+Clear	105/59	Bragagnolo U.	100 mm refractor / Qhy9
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V0389 Cas

56985.46930	0.0001	I	CCD+Clear	138/56	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56985.46940	0.0003	I	CCD+R	131/57	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56985.47023	0.0004	I	CCD+I	127/55	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57267.38345	0.0004	I	CCD+I	209/93	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57267.38413	0.0002	I	CCD+Clear	227/93	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57267.38440	0.0002	I	CCD+R	216/88	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

V0399 Cas

57296.54067	0.0007	I	CCD+B	49/20	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57296.54325	0.0004	I	CCD+R	74/24	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57296.54335	0.0006	I	CCD+V	68/24	Mazanec J.	ORION NWT 500/2000 + MII G2 402

V0442 Cas

57627.50167	0.0002	I	CCD+Clear	129/82	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V0445 Cas						
56919.39232	0.0002	I	CCD+R	148/91	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56943.30066	0.0010	II	CCD+R	197/88	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57406.34860	0.0004	I	CCD+R	113/57	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57626.58374	0.0003	I	CCD+R	73/48	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0471 Cas						
57259.33662	0.0001	I	CCD+R	50/18	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57259.33662	0.0001	I	CCD+I	50/18	Mazanec J.	ORION NWT 500/2000 + MII G2 402
V0518 Cas						
57225.44358	0.0011	II	CCD+Clear	330/227	Medulka T.	REF 90/500 + MII G1-300
V0523 Cas						
56265.40497	0.0003	I	CCD+R	30/14	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
56275.33806	0.0001	II	CCD+Clear	55/6	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
56275.45405	0.0002	I	CCD+Clear	55/34	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
56999.31645	0.0001	II	CCD+V	84/16	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
56999.43341	0.0001	I	CCD+V	84/62	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
57623.51517	0.0001	II	CCD+I	68/50	Vrašťák M., Skubák P.	NWT 150/X+CCD G2-1600, pointer 80/400+G1-0300
57623.51533	0.0001	II	CCD+R	69/48	Vrašťák M., Skubák P.	NWT 150/X+CCD G2-1600, pointer 80/400+G1-0300
V0537 Cas						
57643.39582	0.0003	I	CCD+Clear	91/43	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
V0541 Cas						
57666.60551	0.0002	I	CCD+Clear	87/40	Bragagnolo U.	100 mm refractor / Qhy9
V0785 Cas						
57100.36253	0.0003	II	CCD+Clear	356/231	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
V0821 Cas						
57278.38988	0.0004	I	CCD+Clear	250/114	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
V0959 Cas						
56958.29058	0.0015	II	CCD+R	94/26	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V1007 Cas						
57181.47228	0.0003	I	CCD+Clear	372/213	Medulka T.	REF 90/500 + MII G1-300
57299.33318	0.0003	I	DSLR	57/27	Červinka L.	NWT 200/1000 + Canon 350D
V1009 Cas						

57230_44054	0.0004	I	CCD+Clear	137/74	Medulka T.	REF 90/500 + MII G1-300
V1010 Cas						
56906_38968	0.0001	I	CCD+I	121/85	Mazanec J.	N400, G2402
56906_39074	0.0002	I	CCD+R	121/88	Mazanec J.	N400, G2402
56918_36874	0.0002	I	CCD+Clear	219/154	Mazanec J.	N400, G2402
56918_36911	0.0002	I	CCD+I	220/156	Mazanec J.	N400, G2402
56918_36915	0.0002	I	CCD+R	221/157	Mazanec J.	N400, G2402
57256_45500	0.0001	I	CCD+R	503/225	CCD skupina v Úpici	NWT 150/750 + MII G2-402
V1018 Cas						
57021_42986	0.0014	I	CCD+Clear	135/53	Bragagnolo U.	100 mm ED refractor / Qhy9
V1030 Cas						
57264_50307	0.0003	I	CCD+R	170/85	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57307_39656	0.0006	I	CCD+R	185/101	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57655_40169	0.0003	I	CCD+R	219/42	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57655_55265	0.0004	II	CCD+R	219/142	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V1031 Cas						
56945_32333	0.0003	II	CCD+R	135/79	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56950_27403	0.0004	I	CCD+R	119/64	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57328_37650	0.0004	I	CCD+R	156/117	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
57589_56200	0.0008	II	CCD+R	97/74	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
57631_55040	0.0004	I	CCD+R	136/67	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
V1053 Cas						
56945_35413	0.0017	II	CCD+R	80/46	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56945_36052	0.0027	II	CCD+I	64/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
V1060 Cas						
57692_32089	0.0002	I	CCD+R	295/177	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
V1062 Cas						
57404_30153	0.0006	I	CCD+Clear	414/151	Bragagnolo U.	100 mm refractor / Qhy9
V1067 Cas						
57624_35735	0.0002	II	CCD+V	204/5	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57624_35761	0.0001	II	CCD+R	201/5	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57624_36262	0.0005	II	CCD+B	177/6	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57624_56394	0.0003	I	CCD+I	202/174	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57624_56401	0.0002	I	CCD+R	201/175	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57624_56414	0.0003	I	CCD+B	177/165	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57624_56470	0.0002	I	CCD+V	204/176	Mazanec J.	ORION, NWT 500/1500 + MII G2 402

57632_41626	0.0001	I	CCD+V	264/130	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57632_41634	0.0002	I	CCD+I	235/102	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57639_44154	0.0001	I	CCD+I	180/139	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57639_44169	0.0001	I	CCD+R	186/146	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57639_44174	0.0001	I	CCD+V	159/120	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57642_33455	0.0001	II	CCD+R	145/70	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57642_33455	0.0001	II	CCD+I	143/70	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57642_33494	0.0001	II	CCD+V	146/70	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57689_23762	0.0001	II	CCD+R	242/27	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57689_23775	0.0001	II	CCD+V	250/29	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57689_23785	0.0001	II	CCD+I	241/29	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57689_44439	0.0001	I	CCD+I	241/197	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57689_44457	0.0001	I	CCD+R	242/197	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57689_44488	0.0002	I	CCD+V	250/205	Mazanec J.	ORION, NWT 500/1500 + MII G2 402

V1094 Cas

57265_41957	0.0001	I	CCD+R	445/201	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC
57265_41957	0.0001	I	CCD+R	445/201	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC
57351_30645	0.0001	I	CCD+R	910/191	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC
57351_56194	0.0002	II	CCD+R	910/729	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC

V1106 Cas

57282_36514	0.0009	II	CCD+R	99/49	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57640_34016	0.0006	I	CCD+R	95/44	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

V1107 Cas

56891_33004	0.0004	II	CCD+R	202/11	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56891_46572	0.0003	I	CCD+R	202/92	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
56905_54720	0.0002	II	CCD+I	60/34	Mazanec J.	N400, G2402
56905_54728	0.0002	II	CCD+R	56/31	Mazanec J.	N400, G2402
56906_36657	0.0003	II	CCD+R	216/75	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56906_50245	0.0002	I	CCD+R	216/187	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + Rf
57238_42562	0.0002	I	CCD+V	83/34	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57238_42585	0.0004	I	CCD+I	46/26	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57238_42592	0.0003	I	CCD+B	72/36	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57238_42627	0.0002	I	CCD+R	67/27	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57286_54643	0.0002	I	CCD+B	62/47	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57286_54654	0.0002	I	CCD+R	61/46	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57286_54668	0.0001	I	CCD+I	62/47	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57286_54680	0.0003	I	CCD+V	62/48	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57293_38135	0.0003	I	CCD+R	71/36	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57293_38161	0.0005	I	CCD+I	55/33	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57293_38183	0.0003	I	CCD+B	76/38	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57293_38192	0.0002	I	CCD+V	70/35	Mazanec J.	ORION NWT 500/2000 + MII G2 402

57573.49335	0.0001	II	CCD+I	96/54	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57573.49342	0.0001	II	CCD+R	99/54	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57573.49370	0.0001	II	CCD+V	88/51	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57628.44861	0.0003	II	CCD+I	64/16	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57628.44912	0.0003	II	CCD+V	49/18	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57628.44948	0.0002	II	CCD+R	64/17	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57639.52139	0.0004	I	CCD+I	47/36	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
57639.52229	0.0001	I	CCD+R	68/37	Mazanec J.	ORION, NWT 500/1500 + MII G2 402
V1112 Cas						
57069.24794	0.0004	I	CCD+R	69/28	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V1115 Cas						
57259.34428	0.0002	I	CCD+R	50/21	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57259.34516	0.0003	I	CCD+I	47/20	Mazanec J.	ORION NWT 500/2000 + MII G2 402
V1170 Cas						
56959.42314	0.0010	II	CCD+R	407/273	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57240.50435	0.0020	I	CCD+Clear	86/63	Medulka T.	REF 90/500 + MII G1-300
57264.52353	0.0014	I	CCD+R	389/244	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57265.50834	0.0010	I	CCD+R	334/215	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57266.46058	0.0012	I	CCD+R	411/206	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
ZZ Cas						
56949.49117	0.0006	II	CCD+R	61/38	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56949.49123	0.0006	II	CCD+I	64/40	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56949.49364	0.0006	II	CCD+V	61/43	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
USNO-B1.0 1478-0002611 Cas						
57644.32154	0.0013	II	CCD+Clear	162/32	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
ASAS J113834-5221.5 Cen						
57451.82231	0.0008	I	CCD+R	234/153	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
CzeV603 Cen §						
57441.62185	0.0030	I	CCD+R	149/43	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
V0508 Cen						
57109.71230	0.0001	I	CCD+Clear	76/36	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
57137.90732	0.0002	I	CCD+Clear	115/80	Artola R., Scavuzzo A.	Reflector Schmidt-Cassegrain 14" + CCD
57462.78900	0.0001	I	CCD+Clear	351/272	Girardini C., Rodriguez E.	Schmidt-Cassegrain 14" + CCD Sbig ST7

V0615 Cen

[57123.74362](#)

0.0002 I

CCD+Clear

194/114

Artola R.

Schmidt-Cassegrain 14 + CCD Sbig ST7

V0676 Cen

[57136.68022](#)

0.0001 I

CCD+Clear

399/53

Artola R., Andreatta C., Chiavassa A.

Reflector Schmidt-Cassegrain

14" + CCD

[57136.68039](#)

0.0001 I

CCD+Clear

399/53

Andreatta C., Chiavassa A., Artola R.

Schmidt-Cassegrain 14 + CCD Sbig

ST7

[57136.82709](#)

0.0000 II

CCD+Clear

442/377

Andreatta C., Chiavassa A., Artola R.

Reflector Schmidt-Cassegrain

14" + CCD

[57136.82719](#)

0.0001 II

CCD+Clear

442/378

Artola R., Andreatta C., Chiavassa A.

Reflector Schmidt-Cassegrain 14"

+ CCD

V0747 Cen

[57100.58878](#)

0.0002 I

CCD+Clear

36/9

Portillo L. F. T. BERNARDITO, SCT 406.4 + Apogee U16

V1175 Cen

[57093.76646](#)

0.0001 I

CCD+Clear

134/22

Girardini C.

Celestron 14 inch + CCD Sbig ST7

V357 Cep

[57627.45861](#)

0.0012 II

CCD+R

238/119

Hanžl D.

DATEL, NWT 200/800 + MII G2 8300

BE Cep

[57626.45094](#)

0.0002 II

CCD+R

209/100

Hanžl D.

DATEL, NWT 200/800 + MII G2 8300

[57645.54914](#)

0.0001 II

CCD+R

126/57

Hanžl D.

DATEL, NWT 200/800 + MII G2 8300

DP Cep

[57647.43046](#)

0.0001 I

CCD+R

267/114

Hanžl D.

DATEL, NWT 200/800 + MII G2 8300

EG Cep

[57625.41166](#)

0.0002 I

DSLR

434/119

Školník V., Mašek M.

Tamron LNS 44/200 + Canon 600D

EK Cep

[57174.39702](#)

0.0003 I

DSLR

68/16

Medulka T.

REF 90/500 + Canon 450D

[57267.38031](#)

0.0001 I

CCD+Clear

317/177

Urbaník M.

SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red

GI Cep

[56900.46689](#)

0.0002 I

CCD+I

20/9

Lehky M.

0.40-m f/5 + CCD G2-1600 + BVRI

[56900.46721](#)

0.0003 I

CCD+V

20/9

Lehky M.

0.40-m f/5 + CCD G2-1600 + BVRI

[56900.46726](#)

0.0002 I

CCD+R

20/9

Lehky M.

0.40-m f/5 + CCD G2-1600 + BVRI

[56950.27493](#)

0.0002 I

CCD+I

32/17

Lehky M.

0.40-m f/5 + CCD G2-1600 + BVRI

56950_27494	0.0002	I	CCD+V	33/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56950_27496	0.0001	I	CCD+R	32/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57644_47486	0.0002	I	CCD+I	29/10	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57644_47489	0.0001	I	CCD+V	28/11	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57644_47494	0.0002	I	CCD+R	29/11	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57655_37031	0.0008	II	CCD+I	32/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57655_37101	0.0009	II	CCD+R	31/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57655_37479	0.0029	II	CCD+V	32/19	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
GS Cep						
57666_51358	0.0004	II	CCD+Clear	60/42	Bragagnolo U.	100 mm refractor / Qhy9
GSC 04267-00588	Cep					
57257_43903	0.0002	I	CCD+Clear	152/61	Jacobsen J.	EQ6, 102 mm ED, Atik 314
GW Cep						
57122_37923	0.0002	I	CCD+R	143/62	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57122_37923	0.0002	I	CCD+I	130/60	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57122_37924	0.0002	I	CCD+Clear	139/59	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125_40813	0.0001	II	CCD+Clear	254/98	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125_40820	0.0001	II	CCD+R	247/93	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125_56690	0.0001	I	CCD+R	247/225	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125_56694	0.0001	I	CCD+Clear	254/232	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57332_48813	0.0001	I	CCD+Clear	223/86	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57332_48813	0.0001	I	CCD+Clear	223/86	Mazanec J.	Celestron SCT 280/1765 + MII G2-4000
57332_48823	0.0001	I	CCD+R	212/81	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57332_48823	0.0001	I	CCD+R	212/81	Mazanec J.	Celestron SCT 280/1765 + MII G2-4000
57351_29933	0.0001	I	CCD+R	480/127	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351_29976	0.0001	I	CCD+Clear	448/105	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351_46009	0.0001	II	CCD+R	480/289	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351_46015	0.0001	II	CCD+Clear	448/241	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351_61843	0.0001	I	CCD+R	480/434	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351_61853	0.0001	I	CCD+Clear	448/403	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
LY Cep						
57628_44446	0.0015	I	CCD+Clear	151/94	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
NW Cep						
57666_38699	0.0014	I	CCD+Clear	59/17	Bragagnolo U.	100 mm refractor / Qhy9
PX Cep						
57508_50201	0.0001	I	CCD+Clear	228/102	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
QZ Cep						

57125.42619	0.0002	I	CCD+Clear	291/155	Trnka J.	200/1 000, ST-9E
SU Cep						
57207.48057	0.0003	I	DSLR	62/41	Walter F.	NWT 150/750, Canon 350d
57569.38552	0.0005	II	DSLR	313/55	Walter F.	Skywatcher REF 102/600 + Canon 350 D
57614.45898	0.0003	II	DSLR	297/140	Walter F.	Skywatcher REF 102/600 + Canon 350 D
57627.52574	0.0002	I	DSLR	174/138	Walter F.	Tamron SP LNS 62.5/500 + Canon 450 D
V0338 Cep						
57593.40093	0.0007	I	CCD+Clear	229/123	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V0357 Cep						
57625.49373	0.0001	I	CCD+R	210/117	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57640.55478	0.0013	II	CCD+R	192/135	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0489 Cep						
57508.51866	0.0003	II	CCD+Clear	222/125	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
57517.45769	0.0005	I	CCD+Clear	236/120	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V0699 Cep						
57359.38483	0.0015	I	CCD+Clear	104/49	Bragagnolo U.	100 mm refractor / Qhy9
V0737 Cep						
57335.42076	0.0002	I	CCD+Clear	453/235	Bragagnolo U.	100 mm refractor / Qhy9
57335.42076	0.0002	I	CCD+Clear	453/235	Bragagnolo U.	100 mm refractor / Qhy9
V0746 Cep						
57365.31026	0.0005	I	CCD+Clear	167/130	Bragagnolo U.	100 mm refractor / Qhy9
V0752 Cep						
56958.38504	0.0003	I	CCD+R	188/66	Hanžl D.	0.2-m RL + CCD G2 8300
V0755 Cep						
56966.37118	0.0004	II	CCD+R	303/82	Hanžl D.	0.2-m RL + CCD G2 8300
56966.56234	0.0003	I	CCD+R	303/210	Hanžl D.	0.2-m RL + CCD G2 8300
57244.43125	0.0004	I	CCD+R	173/55	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0796 Cep						
57122.40014	0.0002	II	CCD+R	142/76	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57122.40034	0.0003	II	CCD+I	126/74	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57122.40169	0.0003	II	CCD+Clear	124/69	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125.34753	0.0002	I	CCD+R	240/36	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125.34803	0.0002	I	CCD+Clear	234/40	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125.54371	0.0002	II	CCD+R	240/197	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

57125.54538	0.0009	II	CCD+Clear	234/198	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57332.43923	0.0002	II	CCD+R	98/37	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57332.43923	0.0002	II	CCD+R	98/37	Mazanec J.	Celestron SCT 280/1765 + MII G2-4000
57351.30102	0.0002	II	CCD+Clear	419/86	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.30313	0.0003	II	CCD+R	454/125	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.49786	0.0002	I	CCD+R	454/294	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.49805	0.0001	I	CCD+Clear	419/252	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
V0797 Cep						
57122.39880	0.0015	II	CCD+I	69/37	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57122.40395	0.0005	II	CCD+Clear	135/76	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57122.40910	0.0013	II	CCD+R	112/63	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125.38182	0.0011	I	CCD+Clear	193/59	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125.39173	0.0016	I	CCD+R	159/47	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125.51127	0.0010	II	CCD+R	159/102	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57125.51387	0.0010	II	CCD+Clear	193/148	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57332.53947	0.0006	I	CCD+R	136/101	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57332.53947	0.0006	I	CCD+R	136/101	Mazanec J.	Celestron SCT 355/2460 + MII G2-1600
57332.53993	0.0005	I	CCD+Clear	176/139	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57332.53993	0.0005	I	CCD+Clear	176/139	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57351.20155	0.0012	II	CCD+R	417/33	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.20277	0.0008	II	CCD+Clear	406/29	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.33491	0.0007	I	CCD+R	417/141	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.33578	0.0008	I	CCD+Clear	406/114	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.47038	0.0008	II	CCD+R	417/262	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.47292	0.0011	II	CCD+Clear	406/228	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.60724	0.0008	I	CCD+Clear	406/357	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57351.60802	0.0006	I	CCD+R	417/370	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
V0806 Cep						
57437.33546	0.0008	I	CCD+Clear	140/50	Bragagnolo U.	100 mm refractor / Qhy9
V0808 Cep						
57458.34409	0.0007	I	CCD+Clear	136/81	Bragagnolo U.	100 mm refractor / Qhy9
V0811 Cep						
56919.35954	0.0003	II	CCD+R	224/52	Hanžl D.	0.2-m RL + CCD G2 8300
56919.48546	0.0004	I	CCD+R	224/110	Hanžl D.	0.2-m RL + CCD G2 8300
56919.60970	0.0005	II	CCD+R	224/192	Hanžl D.	0.2-m RL + CCD G2 8300
57180.40391	0.0003	I	CCD+R	127/20	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57180.53013	0.0004	II	CCD+R	127/103	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57241.46541	0.0004	II	CCD+R	163/86	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57261.40088	0.0004	I	CCD+R	197/40	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57261.52637	0.0002	II	CCD+R	197/122	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0813 Cep

56919_42231	0.0013	I	CCD+R	180/81	Hanžl D.	0.2-m RL + CCD G2 8300
56919_59265	0.0008	II	CCD+R	180/145	Hanžl D.	0.2-m RL + CCD G2 8300
57241_39980	0.0006	II	CCD+R	164/48	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57241_56871	0.0003	I	CCD+R	164/145	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57261_39809	0.0005	II	CCD+R	198/39	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57261_56640	0.0003	I	CCD+R	198/151	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0816 Cep

57639_45262	0.0003	II	CCD+R	205/98	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57639_60844	0.0003	II	CCD+R	205/181	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57662_49533	0.0001	II	CCD+R	107/67	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-0300
57662_49560	0.0001	II	CCD+V	107/67	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-0300

V0838 Cep

57245_49838	0.0003	I	CCD+R	179/118	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57246_56245	0.0002	I	CCD+R	136/103	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57627_00155	0.0001	I	CCD+Clear	266/175	Čapková H., Mašek M.	Celestron SCT 280/1765 + MII G2-4000

V0842 Cep

56908_37756	0.0003	I	CCD+R	393/140	Hanžl D.	0.2-m RL + CCD G2 8300
56908_52139	0.0004	II	CCD+R	393/292	Hanžl D.	0.2-m RL + CCD G2 8300
57238_50736	0.0003	I	CCD+R	143/83	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0853 Cep

56918_49722	0.0005	I	CCD+R	256/150	Hanžl D.	0.2-m RL + CCD G2 8300
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V0855 Cep

56918_33862	0.0004	I	CCD+R	256/48	Hanžl D.	0.2-m RL + CCD G2 8300
56918_52676	0.0003	II	CCD+R	256/170	Hanžl D.	0.2-m RL + CCD G2 8300

V0856 Cep

57329_24060	0.0003	II	CCD+V	144/15	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_24060	0.0003	II	CCD+V	144/15	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_24083	0.0002	II	CCD+R	159/14	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_24083	0.0002	II	CCD+R	159/14	Bragagnolo U.	ORION, NWT 500/2000 + MII G2 402
57329_24101	0.0003	II	CCD+I	163/17	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_24101	0.0003	II	CCD+I	163/17	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_39735	0.0004	I	CCD+V	144/105	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_39735	0.0004	I	CCD+V	144/105	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_39836	0.0005	I	CCD+B	147/98	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_39836	0.0005	I	CCD+B	147/98	Mazanec J.	ORION, NWT 500/2000 + MII G2 402

57329_39856	0.0003	I	CCD+R	159/108	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_39856	0.0003	I	CCD+R	159/108	Bragagnolo U.	ORION, NWT 500/2000 + MII G2 402
57329_39872	0.0003	I	CCD+I	163/114	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57329_39872	0.0003	I	CCD+I	163/114	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25439	0.0002	II	CCD+R	135/25	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25439	0.0002	II	CCD+R	135/25	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25483	0.0002	II	CCD+I	137/26	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25483	0.0002	II	CCD+I	137/26	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25489	0.0003	II	CCD+B	133/27	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25489	0.0003	II	CCD+B	133/27	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25564	0.0002	II	CCD+V	135/27	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_25564	0.0002	II	CCD+V	135/27	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41173	0.0002	I	CCD+R	135/107	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41173	0.0002	I	CCD+R	135/107	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41206	0.0003	I	CCD+I	137/110	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41206	0.0003	I	CCD+I	137/110	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41215	0.0004	I	CCD+B	133/107	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41215	0.0004	I	CCD+B	133/107	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41233	0.0002	I	CCD+V	135/108	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57345_41233	0.0002	I	CCD+V	135/108	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57518_42550	0.0004	I	CCD+I	82/25	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57518_42570	0.0029	I	CCD+R	84/26	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57518_42694	0.0003	I	CCD+V	87/29	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57518_42722	0.0011	I	CCD+B	48/20	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57531_45806	0.0004	II	CCD+B	119/70	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57531_45812	0.0003	II	CCD+R	116/69	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57531_45859	0.0003	II	CCD+V	118/69	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57531_45889	0.0004	II	CCD+I	119/70	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
V0866 Cep						
56917_54441	0.0002	I	CCD+R	151/75	Hanžl D.	0.2-m RL + CCD G2 8300
V0870 Cep						
56894_53342	0.0004	II	DSLR	182/110	Walter F.	Kometensucher Zeiss REF 200/1370, Canon 350D
56910_33885	0.0004	I	CCD+R	313/31	Hanžl D.	0.2-m RL + CCD G2 8300
56910_49066	0.0003	II	CCD+R	313/215	Hanžl D.	0.2-m RL + CCD G2 8300
57257_46984	0.0001	I	CCD+Clear	152/104	Jacobsen J.	EQ6, 102 mm ED, Atik 314
V0872 Cep						
57266_38046	0.0018	I	CCD+R	178/58	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0875 Cep						
57374_43182	0.0006	I	CCD+Clear	402/123	Bragagnolo U.	100 mm refractor / Qhy9

V0885 Cep 57248.45688	0.0006	I	CCD+R	193/100	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0889 Cep 57282.35280 57282.56223	0.0003 0.0002	II I	CCD+R CCD+R	248/50 248/190	Hanžl D. Hanžl D.	DATEL, NWT 200/800 + MII G2 8300 DATEL, NWT 200/800 + MII G2 8300
V0892 Cep 56949.59910	0.0002	I	CCD+R	146/99	Hanžl D.	0.2-m RL + CCD G2 8300
V0902 Cep 57179.43191 57631.40431	0.0003 0.0002	I I	CCD+Clear CCD+Clear	161/97 109/71	Medulka T. Urbaník M.	REF 90/500 + MII G1-300 SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V0909 Cep 57640.62702	0.0006	I	CCD+Clear	228/191	Bragagnolo U.	100 mm refractor / Qhy9
V0925 Cep 57683.42388	0.0011	I	CCD+Clear	95/23	Bragagnolo U.	100 mm refractor / Qhy9
V0930 Cep 57222.42038 57608.45919	0.0003 0.0003	I II	CCD+Clear CCD+R	73/16 175/89	Šuchař J. Hanžl D.	Sky-Watcher NWT 250/1200 + Algol_0402 DATEL, NWT 200/800 + MII G2 8300
V0936 Cep 56945.35333 56945.53271 57609.49102 57609.49151	0.0003 0.0003 0.0003 0.0001	II I I I	CCD+R CCD+R CCD+I CCD+R	258/72 258/191 260/145 261/146	Hanžl D. Hanžl D. Mazanec J. Mazanec J.	0.2-m RL + CCD G2 8300 0.2-m RL + CCD G2 8300 ORION, NWT 500/1500 + MII G2 402 ORION, NWT 500/1500 + MII G2 402
V0940 Cep 57351.48783 57355.38609	0.0020 0.0012	I I	CCD+Clear CCD+Clear	337/264 277/163	Bragagnolo U. Bragagnolo U.	100 mm refractor / Qhy9 100 mm refractor / Qhy9
V0943 Cep 56950.39590	0.0003	II	CCD+R	146/112	Hanžl D.	0.2-m RL + CCD G2 8300
V0945 Cep 57411.44282	0.0011	I	CCD+Clear	310/241	Bragagnolo U.	100 mm refractor / Qhy9
V0947 Cep 57371.40829 57371.57438	0.0005 0.0008	I II	CCD+Clear CCD+Clear	512/134 512/398	Bragagnolo U. Bragagnolo U.	100 mm refractor / Qhy9 100 mm refractor / Qhy9

V0951 Cep

56959_36100	0.0003	I	CCD+R	316/109	Hanžl D.	0.2-m RL + CCD G2 8300
56959_63750	0.0005	II	CCD+R	316/291	Hanžl D.	0.2-m RL + CCD G2 8300

V0958 Cep

57191_43638	0.0005	I	CCD+Clear	202/80	Medulka T.	REF 90/500 + MII G1-300
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V0959 Cep

56930_37190	0.0003	II	CCD+R	162/79	Hanžl D.	0.2-m RL + CCD G2 8300
56943_39887	0.0003	II	CCD+R	220/109	Hanžl D.	0.2-m RL + CCD G2 8300
56943_58343	0.0003	I	CCD+R	220/186	Hanžl D.	0.2-m RL + CCD G2 8300
57349_34950	0.0010	I	CCD+Clear	127/35	Bragagnolo U.	100 mm refractor / Qhy9
57349_34950	0.0010	I	CCD+Clear	127/35	Bragagnolo U.	100 mm refractor / Qhy9

V0960 Cep

56930_42592	0.0002	I	CCD+R	183/112	Hanžl D.	0.2-m RL + CCD G2 8300
56943_28463	0.0002	II	CCD+R	222/33	Hanžl D.	0.2-m RL + CCD G2 8300
56943_45183	0.0003	I	CCD+R	222/138	Hanžl D.	0.2-m RL + CCD G2 8300
56943_61856	0.0003	II	CCD+R	222/208	Hanžl D.	0.2-m RL + CCD G2 8300

V0961 Cep

57175_42584	0.0004	II	CCD+Clear	483/158	Medulka T.	REF 90/500 + MII G1-300
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V1015 Cep

55956_62749	0.0002	I	CCD+Clear	676/564	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55961_59992	0.0008	I	CCD+Clear	449/351	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55967_28369	0.0002	I	CCD+Clear	559/77	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55968_52354	0.0003	I	CCD+Clear	376/308	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55969_58802	0.0004	I	CCD+Clear	433/360	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55973_49563	0.0003	I	CCD+Clear	470/267	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55974_56170	0.0002	I	CCD+Clear	419/293	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55975_45397	0.0003	II	CCD+Clear	433/169	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55995_34320	0.0008	I	CCD+Clear	415/103	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
55996_41871	0.0013	II	CCD+Clear	228/165	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56001_37982	0.0002	I	CCD+Clear	513/232	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56004_39930	0.0005	I	CCD+Clear	387/211	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56010_43678	0.0003	I	CCD+Clear	395/232	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56020_38132	0.0005	I	CCD+Clear	655/130	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56023_40063	0.0003	I	CCD+Clear	380/167	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56027_30561	0.0008	II	CCD+Clear	323/34	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56029_43848	0.0003	I	CCD+Clear	339/138	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56032_45931	0.0006	I	CCD+Clear	362/225	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56042_40651	0.0007	I	CCD+Clear	215/82	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56045_42072	0.0006	I	CCD+Clear	295/152	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po

56050.39448	0.0006	I	CCD+Clear	167/79	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56051.45874	0.0003	I	CCD+Clear	260/142	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56057.49684	0.0005	I	CCD+Clear	285/231	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56058.39011	0.0007	I	CCD+Clear	235/62	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56062.47043	0.0006	I	CCD+Clear	212/156	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56069.39937	0.0004	I	CCD+Clear	191/45	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56072.41581	0.0007	I	CCD+Clear	128/39	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56160.50415	0.0003	I	CCD+Clear	184/128	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56173.46768	0.0004	I	CCD+Clear	331/257	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56319.48655	0.0005	I	CCD+Clear	298/251	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56320.51070	0.0003	I	CCD+Clear	383/289	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56352.30392	0.0004	I	CCD+Clear	194/43	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56359.40645	0.0002	II	CCD+Clear	403/297	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56369.35107	0.0003	I	CCD+Clear	278/160	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56380.36239	0.0006	I	CCD+Clear	279/60	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56542.32477	0.0002	I	CCD+Clear	418/104	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56552.44696	0.0005	I	CCD+Clear	242/197	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56582.28638	0.0003	I	CCD+Clear	126/55	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56595.42799	0.0003	I	CCD+Clear	138/91	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56650.29868	0.0002	I	CCD+Clear	189/65	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56652.25599	0.0002	I	CCD+Clear	271/114	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56676.22670	0.0003	I	CCD+Clear	285/65	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56677.29257	0.0002	I	CCD+Clear	279/163	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56749.39459	0.0006	I	CCD+Clear	284/212	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56759.34014	0.0004	I	CCD+Clear	138/84	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56779.40466	0.0005	I	CCD+Clear	211/99	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56784.37807	0.0004	I	CCD+Clear	136/48	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56791.48055	0.0005	I	CCD+Clear	229/155	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56799.47468	0.0003	I	CCD+Clear	195/145	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56817.41443	0.0004	I	CCD+Clear	130/48	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po
56820.43026	0.0011	I	CCD+Clear	155/73	Sergey I.	Newton 200 mm (SW), ccd Meade DSI Po

VW Cep

57625.36980	0.0002	I	DSLR	451/72	Školník V., Mašek M.	Tamron LNS 44/200 + Canon 600D
57625.51180	0.0003	II	DSLR	451/274	Školník V., Mašek M.	Tamron LNS 44/200 + Canon 600D

WY Cep

56908.45394	0.0004	II	CCD+I	31/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908.45415	0.0003	II	CCD+B	31/17	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908.45432	0.0002	II	CCD+R	35/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908.45475	0.0004	II	CCD+V	28/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57608.55063	0.0001	I	CCD+I	54/31	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57608.55064	0.0001	I	CCD+V	54/31	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57608.55114	0.0001	I	CCD+R	54/31	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

57608.55115	0.0001	I	CCD+B	54/31	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
WZ Cep						
57659.30418	0.0001	I	CCD+R	119/43	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57659.30484	0.0002	I	CCD+V	121/44	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
CSS J025155.3+082456 Cet						
56924.55186	0.0015	I	DSLR	75/38	Mašek M.	Sonnar 180mm + Canon EOS 1000D
EE Cet						
56924.58107	0.0003	I	DSLR	75/52	Mašek M.	Sonnar 180mm + Canon EOS 1000D
GH Cet						
56922.72606	0.0000	I	CCD+Clear	1001/448	Portillo L. F. T. TORITOS 16 pulg.+ CCD	
IN Cet						
56955.68656	0.0002	I	CCD+Clear	171/108	Artola R., Ferrero G., Kalmbach R.	Reflector Schmidt-Cassegrain
14" + CCD						
KO Cet						
56924.54386	0.0015	I	DSLR	73/34	Mašek M.	Sonnar 180mm + Canon EOS 1000D
ASAS J062621-1702.1 CMa						
57046.70155	0.0004	I	CCD+R	55/12	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
57409.78763	0.0006	I	CCD+R	68/44	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57492.55613	0.0004	I	CCD+R	99/57	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
ASAS J062938-1610.5 CMa						
57409.79041	0.0008	I	CCD+R	66/44	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57492.51720	0.0006	I	CCD+R	96/31	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
ASAS J063347-1410.5 CMa						
57492.59522	0.0005	I	CCD+R	95/77	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
CH CMa						
56943.81303	0.0001	I	CCD+Clear	653/404	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
FQ CMa						

56975.76946	0.0000	I	CCD+Clear	2221/769	Eugenia F. M., Pablo G.	1.54 m + Apogee Ultra U9
GDS J0704353-114458 CMa S						
57410.69269	0.0009	I	CCD+R	45/33	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
GDS J0706356-125343 CMa						
57438.62122	0.0005	I	CCD+R	91/34	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
QU CMa						
56955.77256	0.0002	I	CCD+Clear	371/185	Portillo L. F. T. TORITOS 16 pulg.+ CCD	
56969.82879	0.0002	I	CCD+Clear	700/535	Artola R. Reflector Schmidt-Cassegrain 14" + CCD	
V0388 CMa						
7410.59509	0.0007	I	CCD+I	81/15	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
BF CMi						
57414.36229	0.0019	I	CCD+Clear	149/71	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
BX CMi						
57060.33590	0.0002	II	CCD+Clear	97/43	Mašek M.	N150/600mm + CCD Meade DSI
DG CMi						
57363.62624	0.0001	I	DSLR	353/329	Walter F.	Buřt Zeiss MAK 350/3300 + Canon 350 D
EI CMi						
56968.60672	0.0002	I	CCD+R	47/17	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
EL CMi						
57456.64874	0.0007	I	CCD+R	26/11	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
TT CMi						
57075.32945	0.0005	I	CCD+V	58/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57075.32975	0.0007	I	CCD+R	61/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57075.33064	0.0007	I	CCD+I	59/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
XZ CMi						
57070.33945	0.0003	I	DSLR	40/14	Nosál' P.	LNS 50/280 + Canon 20D
57380.58201	0.0003	I	CCD+Clear	268/162	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
57383.47645	0.0001	I	CCD+Clear	312/90	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre

AD Cnc

[57034.42921](#) 0.0004 I CCD+Clear 200/118 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

ASAS J083128+1953.1 Cnc

[57464.30575](#) 0.0004 I CCD+V 93/28 Šmelcer L. Celestron SCT 355/2460 + MII G2-1600

[57464.30718](#) 0.0004 I CCD+R 101/33 Šmelcer L. Celestron SCT 355/2460 + MII G2-1600

[57465.29002](#) 0.0002 II CCD+R 435/67 Šmelcer L. Celestron SCT 355/2460 + MII G2-1600

[57465.51331](#) 0.0004 II CCD+R 435/396 Šmelcer L. Celestron SCT 355/2460 + MII G2-1600

GSC 00808-00686 Cnc S

[57011.57912](#) 0.0029 II DSLR 50/21 Walter F. RF Hledač komet 20/137, Canon 7D (3) a 350 D
(1)

HN Cnc

[57069.36213](#) 0.0002 I CCD+R 150/68 Lehky M. EQ6 + 0.25-m f/4 + CCD ST7 + R

IN Cnc

[57105.31648](#) 0.0007 II CCD+R 132/42 Lehky M. EQ6 + 0.25-m f/4 + CCD ST7 + R

IO Cnc

[57105.38361](#) 0.0008 II CCD+R 129/93 Lehky M. EQ6 + 0.25-m f/4 + CCD ST7 + R

IT Cnc

[57074.27161](#) 0.0016 II CCD+R 115/10 Auer, R. F. NWT 300/1410 + MII G2-1600

[57074.27303](#) 0.0010 II CCD+V 112/9 Auer, R. F. NWT 300/1410 + MII G2-1600

[57074.27311](#) 0.0009 II CCD+I 115/11 Auer, R. F. NWT 300/1410 + MII G2-1600

[57074.45407](#) 0.0004 I CCD+R 115/61 Auer, R. F. NWT 300/1410 + MII G2-1600

[57074.45530](#) 0.0006 I CCD+V 112/58 Auer, R. F. NWT 300/1410 + MII G2-1600

[57074.45556](#) 0.0005 I CCD+I 115/62 Auer, R. F. NWT 300/1410 + MII G2-1600

[57363.56562](#) 0.0006 I DSLR 54/25 Červinka L. NWT 200/1000 + Canon 350D

IU Cnc

[57049.43085](#) 0.0001 II CCD+Clear 385/134 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

[57049.64482](#) 0.0005 I CCD+Clear 893/802 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

[57050.48876](#) 0.0001 I CCD+V 678/187 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

[57117.31623](#) 0.0002 II CCD+R 102/60 Lehky M. EQ6 + 0.25-m f/4 + CCD ST7 + R

KY Cnc

[57102.34784](#) 0.0002 I CCD+Clear 163/93 Urbaník M. SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red

57115.43565	0.0002	II	CCD+Clear	195/107	Bragagnolo U.	100 mm ED refractor / Qhy9
LU Cnc						
57089.32649	0.0005	I	CCD+I	28/13	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57089.32655	0.0017	I	CCD+V	23/10	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57089.32663	0.0006	I	CCD+R	31/15	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57092.32091	0.0003	II	CCD+V	173/90	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
 MO Cnc						
57068.35851	0.0003	II	CCD+V	95/37	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57068.35874	0.0003	II	CCD+I	95/39	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57068.35909	0.0004	II	CCD+R	99/40	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
NSVS 10123419 Cnc						
57074.37641	0.0005	I	CCD+V	111/38	Auer, R. F.	NWT 300/1410 + MII G2-1600
57074.37653	0.0008	I	CCD+R	113/40	Auer, R. F.	NWT 300/1410 + MII G2-1600
57074.37677	0.0010	I	CCD+I	114/42	Auer, R. F.	NWT 300/1410 + MII G2-1600
SW Cnc						
57351.47484	0.0013	II	CCD+Clear	56/16	Medulka T.	REF 90/500 + MII G1-300
WW Cnc						
57024.53260	0.0001	I	CCD+V	379/228	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57075.30706	0.0004	II	CCD+R	139/77	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57128.31283	0.0001	I	CCD+R	64/29	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
WY Cnc						
57406.49331	0.0005	I	CCD+R	42/8	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
XZ Cnc						
57011.59701	0.0007	I	DSLR	238/29	Walter F.	RF Hledač komet 20/137, Canon 7D (3) a 350 D (1)
 RU Col						
56924.84191	0.0000	I	CCD+Clear	603/465	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
RZ Col						
56943.64923	0.0002	I	CCD+Clear	340/96	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
U Col						
56925.75769	0.0001	I	CCD+Clear	535/205	Portillo L. F. T.	TORITOS 16 pulg.+ CCD

CC Com

57134.39376	0.0000	I	CCD+Clear	389/275	Lomoz F.	Newton 254/1016+G2-8300
57414.55577	0.0001	II	CCD+Clear	343/129	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo

EK Com

57091.39884	0.0004	I	CCD+I	148/42	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57091.39917	0.0003	I	CCD+R	153/45	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57091.40036	0.0002	I	CCD+Clear	145/47	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57091.53467	0.0002	II	CCD+Clear	145/120	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57091.53468	0.0003	II	CCD+R	153/126	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57091.53475	0.0003	II	CCD+I	148/121	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

EQ Com

57493.49956	0.0003	II	CCD+Clear	155/121	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
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KK Com

57464.49672	0.0032	I	DSLR	66/25	Mrlík R.	Refraktor 120/600 mm Canon EOS 350D
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LL Com

57105.60574	0.0002	I	CCD+R	69/36	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57125.33754	0.0003	II	CCD+R	70/35	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57387.59608	0.0003	I	CCD+R	82/26	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
57480.57651	0.0004	II	CCD+R	64/32	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC

LQ Com

57117.41528	0.0007	II	CCD+R	50/21	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57125.44212	0.0003	I	CCD+R	72/43	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57483.34940	0.0008	I	CCD+R	49/26	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC

LT Com

57139.37958	0.0003	I	CCD+R	191/98	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
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MM Com

57067.58764	0.0002	I	CCD+R	67/44	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57125.42470	0.0001	II	CCD+V	231/156	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57132.36654	0.0002	II	CCD+R	108/57	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57431.49216	0.0003	I	CCD+R	53/35	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC

MR Com

57123.32808	0.0002	II	CCD+V	236/92	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57143.34110	0.0004	I	CCD+R	63/25	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R

57464.45408	0.0004	I	CCD+R	103/16	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
NS Com						
57123.37687	0.0004	I	CCD+V	64/19	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57123.37734	0.0003	I	CCD+R	58/17	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
NV Com						
57472.59456	0.0007	II	DSLR	109/65	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57546.40471	0.0005	II	DSLR	160/81	Walter F.	Hledač Komet Zeiss REF 200/1370 + Canon 350d
RW Com						
57041.54693	0.0003	I	CCD+Clear	168/141	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57445.39073	0.0001	II	CCD+Clear	104/67	Medulka T.	REF 90/500 + MII G1-300
RZ Com						
57429.53700	0.0001	II	CCD+Clear	207/98	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
SS Com						
57102.48005	0.0001	II	CCD+V	249/167	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
TZ Cra						
57146.71970	0.0001	I	CCD+Clear	103/11	Portillo L. F. T. BERNARDITO	SCT 406.4 + Apogee U16
V0634 CrA						
57194.75198	0.0001	I	CCD+Clear	209/143	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
Aw Crb						
57132.47732	0.0003	II	CCD+V	283/154	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57424.64857	0.0005	I	CCD+Clear	171/104	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
BX CrB						
57563.41537	0.0006	I	CCD+Clear	471/397	Bragagnolo U.	100 mm refractor / Qhy9
CL CrB						

57069_60772	0.0008	II	CCD+V	301/112	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57506_53463	0.0007	I	DSLR	126/72	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
LINEAR 16659101	CrB					
57506_55188	0.0011	I	DSLR	122/84	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
NSVS 07826147	CrB					
57142_43602	0.0000	I	CCD+R	122/11	Šmelcer L.	Newton 254/1200 + CCD G2 402
57142_43609	0.0001	I	CCD+V	121/12	Šmelcer L.	Newton 254/1200 + CCD G2 402
57150_36281	0.0000	I	CCD+R	256/33	Šmelcer L.	Newton 254/1200 + CCD G2 402
57150_44367	0.0001	II	CCD+R	256/140	Šmelcer L.	Newton 254/1200 + CCD G2 402
57150_52457	0.0000	I	CCD+R	256/242	Šmelcer L.	Newton 254/1200 + CCD G2 402
57178_42969	0.0001	II	CCD+R	203/98	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57185_38598	0.0003	II	CCD+R	148/41	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57185_38617	0.0005	II	CCD+V	149/40	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57185_46697	0.0000	I	CCD+R	148/123	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57185_46699	0.0000	I	CCD+V	149/122	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
ROTSE1 J160919.62+353210.8	CrB					
57506_47660	0.0011	I	DSLR	124/32	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
ROTSE1 J161034.46+371538.9	CrB					
57506_48535	0.0007	I	DSLR	126/37	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
ROTSE1 J161041.18+371208.7	CrB					
57506_49236	0.0011	I	DSLR	124/40	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
TW CrB						
57117_47724	0.0002	I	CCD+I	70/43	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57117_47724	0.0001	I	CCD+Clear	75/46	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57117_47728	0.0001	I	CCD+R	76/47	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57524_39027	0.0001	I	CCD+Clear	121/48	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
BF Cru						
57114_68745	0.0001	I	CCD+Clear	168/119	Pignata R., Estudiantes G. C. T. SC 14pulg+CCD Sbig ST7	
2MASS J13545812+4123100	Cvn §					
57457_58162	0.0024	I	DSLR	132/73	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III

BI CVn 57413.55323	0.0002	II	CCD+Clear	321/215	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
BO CVn 57102.39770	0.0002	I	CCD+B	118/34	Auer, R. F.	NWT 300/1410 + MII G2-1600
57102.39787	0.0002	I	CCD+I	132/36	Auer, R. F.	NWT 300/1410 + MII G2-1600
57102.39796	0.0003	I	CCD+R	51/13	Auer, R. F.	NWT 300/1410 + MII G2-1600
57102.39823	0.0002	I	CCD+V	133/36	Auer, R. F.	NWT 300/1410 + MII G2-1600
CI CVn 57446.58241	0.0001	I	DSLR	253/144	Walter F.	Hledač Komet Zeiss REF 200/1370 + Canon 350 D
CSS J135929.8+421520 CVn 57457.57629	0.0012	I	DSLR	143/73	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
DF CVn 57484.38679	0.0003	I	DSLR	113/46	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
DH Cvn 57024.58260	0.0001	I	CCD+V	243/93	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
DL Cvn 57466.39964	0.0003	I	CCD+Clear	476/195	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
DQ Cvn 57122.31857	0.0006	I	CCD+V	296/79	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
DX CVn 57027.57497	0.0002	II	CCD+V	206/59	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
EF CVn 57122.40693	0.0003	I	CCD+R	232/87	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57122.54155	0.0004	II	CCD+R	232/194	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57481.38235	0.0008	II	CCD+R	160/45	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57481.51392	0.0006	I	CCD+R	160/116	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
EG CVn 57153.37961	0.0003	I	CCD+R	67/40	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57180.44694	0.0005	II	CCD+R	122/78	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57465.45803	0.0003	II	CCD+R	173/97	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

EI CVn 57135.36220	0.0001	II	CCD+V	244/139	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
EL CVn 57123.45023	0.0004	I	DSLR	281/205	Walter F.	RF Hledač komet 20/137, Canon 350 D (1)
57135.38921 57516.49831	0.0003	I	CCD+R	290/168	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
	0.0003	I	CCD+Clear	604/233	Bragagnolo U.	100 mm refractor / Qhy9
EO CVn 57136.42042	0.0007	I	DSLR	52/32	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
EV CVn 57066.45758 57484.39821	0.0003	II	CCD+V	118/52	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
	0.0008	II	DSLR	112/53	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
EX CVn 57484.35610	0.0008	I	DSLR	112/24	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
FI CVn 57483.49327	0.0028	I	DSLR	171/70	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
FN CVn 57117.38270 57117.38277 57117.38501 57141.50453 57141.50587 57141.50751 57498.46962	0.0004	I	CCD+V	58/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0004	I	CCD+R	69/34	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0004	I	CCD+I	60/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0013	II	CCD+V	76/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0009	II	CCD+R	77/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0012	II	CCD+I	76/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
	0.0009	I	DSLR	133/73	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
FU CVn 57069.48915 57423.55325 57514.48767	0.0014	II	CCD+V	165/68	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
	0.0005	II	CCD+Clear	430/239	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
	0.0006	I	CCD+Clear	333/69	Bragagnolo U.	100 mm refractor / Qhy9

FV CVn

57003_61829	0.0005	I	CCD+V	403/40	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
FY CVn						
57128_44095	0.0004	II	CCD+R	215/90	Hanzl D.	DATEL, NWT 200/800 + MII G2 8300
FZ CVn						
57128_36653	0.0003	II	CCD+R	216/41	Hanzl D.	0.2-m RL + CCD G2 8300
57128_54708	0.0003	I	CCD+R	216/154	Hanzl D.	0.2-m RL + CCD G2 8300
57505_33023	0.0007	II	DSLR	57/22	Nosal P.	NWT 150/600 + Canon 20D + MPCC mk.III
GG CVn						
57099_39366	0.0003	I	CCD+V	161/79	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57116_37867	0.0004	I	CCD+V	158/43	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57134_32511	0.0006	II	CCD+V	149/71	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
GH CVn						
57457_58190	0.0004	I	DSLR	146/77	Nosal P.	NWT 150/600 + Canon 20D + MPCC mk.III
GI CVn						
57089_35586	0.0003	I	CCD+Clear	304/46	Trnka J.	200/1 000, ST-9E
GN CVn						
57104_46668	0.0001	I	CCD+Clear	258/84	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
ROTSE1 J124058.41+365255.8 CVn						
57484_40490	0.0005	I	DSLR	115/59	Nosal P.	NWT 150/600 + Canon 20D + MPCC mk.III
VV CVn						
57110_33790	0.0004	II	CCD+V	415/120	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
2MASS J19490812+460705 Cyg §						
57249_50299	0.0011	II	CCD+Clear	185/134	Smelcer L.	Celestron SCT 280/1765 + MII G2-4000
57255_40543	0.0012	II	CCD+Clear	130/43	Smelcer L.	Celestron SCT 280/1765 + MII G2-4000
57256_48045	0.0007	II	CCD+Clear	120/83	Smelcer L.	Celestron SCT 280/1765 + MII G2-4000
57259_42354	0.0002	I	CCD+R	106/63	Smelcer L.	Celestron SCT 355/2460 + MII G2-1600

57262.37795	0.0007	II	CCD+R	227/77	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57264.52315	0.0009	I	CCD+R	192/163	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57265.32934	0.0002	I	CCD+R	213/29	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57266.40236	0.0002	I	CCD+R	231/85	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57267.47649	0.0003	I	CCD+R	180/145	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
ASAS J194810+4552 Cyg						
57249.39226	0.0003	I	CCD+Clear	112/45	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57249.39231	0.0005	I	CCD+R	173/67	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
CG Cyg						
57249.56353	0.0002	II	DSLR	161/90	Walter F.	NWT 150/750, Canon 350d
CzeV270 Cyg						
57264.39396	0.0005	II	DSLR	250/122	Walter F.	Kometensucher Zeiss REF 200/1370, Canon 350D
CzeV323 Cyg						
56940.57260	0.0002	I	CCD+R	439/288	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
56941.42980	0.0001	I	CCD+R	386/149	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
57264.35991	0.0013	II	DSLR	233/88	Walter F.	Kometensucher Zeiss REF 200/1370, Canon 350D
57624.41516	0.0008	I	CCD+R	34/11	Mašek M., Čapková H.	Celestron SCT 280/1765 + MII G2-4000
57626.56065	0.0002	I	CCD+Clear	190/109	Mašek M., Čapková H.	Celestron SCT 280/1765 + MII G2-4000
CzeV437 Cyg §						
57248.56643	0.0007	II	CCD+R	260/229	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57259.45194	0.0005	I	CCD+R	142/92	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57261.35543	0.0005	II	CCD+R	91/51	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57264.34723	0.0010	I	CCD+R	199/44	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57264.48397	0.0006	II	CCD+R	199/136	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57265.43430	0.0008	I	CCD+R	170/109	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57266.38682	0.0006	II	CCD+R	200/74	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57266.52284	0.0006	I	CCD+R	200/170	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57267.33833	0.0006	I	CCD+R	166/50	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57267.47746	0.0007	II	CCD+R	166/145	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
CzeV752 Cyg						
57294.49152	0.0013	II	CCD+I	77/52	Auer, R. F.	NWT 300/1410 + MI G2-1600
57294.49307	0.0017	II	CCD+V	85/62	Auer, R. F.	NWT 300/1410 + MI G2-1600
57294.49502	0.0015	II	CCD+R	81/58	Auer, R. F.	NWT 300/1410 + MI G2-1600
CzeV753 Cyg						
57225.39767	0.0020	I	CCD+V	49/9	Auer, R. F.	NWT 300/1410 + MI G2-1600
57241.46359	0.0019	II	CCD+I	61/39	Auer, R. F.	NWT 300/1410 + MI G2-1600
57241.46401	0.0008	II	CCD+Clear	58/37	Auer, R. F.	NWT 300/1410 + MI G2-1600

57241.46472	0.0018	II	CCD+V	63/39	Auer, R. F.	NWT 300/1410 + MI G2-1600
57243.39838	0.0016	II	CCD+I	101/35	Auer, R. F.	NWT 300/1410 + MI G2-1600
57243.39847	0.0006	II	CCD+Clear	102/35	Auer, R. F.	NWT 300/1410 + MI G2-1600
57243.39892	0.0011	II	CCD+V	102/36	Auer, R. F.	NWT 300/1410 + MI G2-1600
57245.33467	0.0013	II	CCD+Clear	110/10	Auer, R. F.	NWT 300/1410 + MI G2-1600
57245.33804	0.0009	II	CCD+V	112/11	Auer, R. F.	NWT 300/1410 + MI G2-1600
57245.52756	0.0017	I	CCD+V	112/77	Auer, R. F.	NWT 300/1410 + MI G2-1600
57245.52834	0.0006	I	CCD+Clear	110/77	Auer, R. F.	NWT 300/1410 + MI G2-1600
57245.53019	0.0014	I	CCD+I	103/71	Auer, R. F.	NWT 300/1410 + MI G2-1600
57261.39778	0.0029	I	CCD+V	84/20	Auer, R. F.	NWT 300/1410 + MI G2-1600
57261.40160	0.0016	I	CCD+Clear	94/28	Auer, R. F.	NWT 300/1410 + MI G2-1600
57261.59377	0.0010	II	CCD+V	84/73	Auer, R. F.	NWT 300/1410 + MI G2-1600
57261.59391	0.0006	II	CCD+Clear	94/84	Auer, R. F.	NWT 300/1410 + MI G2-1600
57278.43375	0.0014	I	CCD+V	76/36	Auer, R. F.	NWT 300/1410 MI G2-1600
57278.43478	0.0005	I	CCD+Clear	79/37	Auer, R. F.	NWT 300/1410 + MI G2-1600
57278.43645	0.0016	I	CCD+I	79/39	Auer, R. F.	NWT 300/1410 + MI G2-1600
57286.36962	0.0011	II	CCD+V	97/35	Auer, R. F.	NWT 300/1410 + MI G2-1600
57286.36965	0.0011	II	CCD+I	96/35	Auer, R. F.	NWT 300/1410 + MI G2-1600
57286.37125	0.0006	II	CCD+Clear	94/33	Auer, R. F.	NWT 300/1410 + MI G2-1600
GO Cyg						
57634.62184	0.0002	I	PHOTOMETER+IN	47/22	Persha G.	Meade RCT 250/2500 + Optec SSP-5a
KID 09540450 Cyg						
57259.37931	0.0003	I	CCD+R	152/41	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
KR Cyg						
57206.45754	0.0006	II	CCD+Clear	143/60	Dřevěný R.	LNS Sonnar 180/ f2,8 + G1 300
57657.34626	0.0003	I	CCD+Clear	128/45	Bragagnolo U.	100 mm refractor / Qhy9
KV Cyg						
57178.44395	0.0008	II	CCD+V	162/109	Magris M.	SNT 0.25m F/2.8, CCD Orion Starshoot 3G
NSVS 3067305 Cyg						
57154.55627	0.0005	I	DSLR	75/63	Šebela P.	GSO NWT 150/750 + Canon 450D
NSVS 5750160 Cyg						
57239.43725	0.0002	I	DSLR	62/30	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
NSVS 5923209 Cyg						
57546.53621	0.0009	I	DSLR	117/65	Walter F.	Hledač Komet Zeiss REF 200/1370 + Canon 350 D
NSVS 8638856 Cyg						
57208.51547	0.0008	I	DSLR	23/15	Mašek M.	NWT 150/600 + Canon 1000D + comacorector

NSVS 8723460 Cyg 57574_46340	0.0006	I	DSLR	96/49	Červinka L.	R102/500 + Canon 1000D
PV Cyg 57644_34472	0.0002	I	CCD+Clear	160/87	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
V0345 Cyg 57265_49913	0.0003	I	DSLR	261/103	Walter F.	Kometensucher Zeiss REF 200/1370, Canon 350D
V0366 Cyg 57191_41674 57602_42699	0.0004 0.0002	I I	CCD+Clear CCD+Clear	278/132 826/290	Urbaník M. CCD skupina v Úpici	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red NWT 150/750 + MII G2-402
V0382 Cyg 57636_61874	0.0003	I	PHOTOMETER+V	40/18	Persha G.	Meade RCT 250/2500 + Optec SSP-5a
V0387 Cyg 57571_42725	0.0004	I	DSLR	45/22	Červinka L.	R102/500 + Canon 1000D
V0388 Cyg 57607_45664 57625_49508 57626_35449	0.0002 0.0002 0.0002	I I I	DSLR DSLR DSLR	471/294 375/171 443/60	Smolka M. Walter F. Walter F.	REF 127/1200 + Canon 450D + reducer 0.8x NWT 150/750 + Canon 350 D NWT 150/750 + Canon 350 D
V0393 Cyg 57151_41437	0.0006	I	CCD+Clear	369/113	Medulka T.	Refraktor 90/500 + ccd G1-0300
V0442 Cyg 57641_41712	0.0002	I	DSLR	537/157	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
V0445 Cyg 57642_30740	0.0001	I	CCD+Clear	125/66	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
V0454 Cyg 56960_28345 56960_28504 56960_28603 57568_46865 57568_46877 57633_34179 57640_29220	0.0003 0.0004 0.0008 0.0001 0.0001 0.0001 0.0001	II II II I I I I	CCD+Clear CCD+R CCD+I CCD+R CCD+Clear CCD+R CCD+R	116/41 109/47 66/38 130/77 130/85 233/77 185/27	Šmelcer L. Šmelcer L. Šmelcer L. Šmelcer L. Šmelcer L. Šmelcer L. Šmelcer L.	Celestron 280/1765 + CCD G2 4000 Celestron 280/1765 + CCD G2 4000 Celestron 280/1765 + CCD G2 4000 Celestron SCT 280/1765 + MII G2-4000 Celestron SCT 280/1765 + MII G2-4000 Sky-Watcher NWT 254/1200 + MII G2-402 Sky-Watcher NWT 254/1200 + MII G2-402
V0456 Cyg						

57590.39668	0.0004	I	CCD+Clear	115/62	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V0490 Cyg						
57644.30031	0.0004	I	CCD+Clear	51/18	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V0505 Cyg						
57665.31217	0.0013	II	CCD+Clear	47/14	Bragagnolo U.	100 mm refractor / Qhy9
V0508 Cyg						
56905.40552	0.0002	II	CCD+R	95/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56905.40571	0.0004	II	CCD+V	83/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56905.40610	0.0003	II	CCD+I	74/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56906.57354	0.0011	I	CCD+V	112/98	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56906.57447	0.0004	I	CCD+I	111/99	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56906.57596	0.0005	I	CCD+R	111/100	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56918.27045	0.0009	I	CCD+I	110/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56918.27084	0.0007	I	CCD+R	115/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56918.27206	0.0010	I	CCD+V	99/6	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57625.42246	0.0003	I	CCD+I	60/35	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57625.42288	0.0004	I	CCD+V	63/36	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57625.42305	0.0003	I	CCD+R	61/33	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57627.37120	0.0001	II	CCD+R	66/26	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57627.37157	0.0001	II	CCD+V	61/28	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57627.37170	0.0002	II	CCD+I	67/27	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V0513 Cyg						
57222.48006	0.0016	II	DSLR	83/38	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0651 Cyg						
56966.37635	0.0001	I	CCD+Clear	136/79	Lehky M.	BlueEye 600, RiLA 0.60-m f/5 Ritchey-Chretien +
V0700 Cyg						
57105.61906	0.0001	I	CCD+V	266/98	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57645.31785	0.0001	I	CCD+R	170/10	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
V0749 Cyg						
57602.38102	0.0010	II	CCD+I	62/32	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57602.38327	0.0009	II	CCD+V	44/23	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57602.38383	0.0011	II	CCD+R	61/33	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
V0753 Cyg						
57181.51882	0.0001	I	CCD+V	352/205	Magris M.	SNT 0.25m F/2.8, CCD Orion Starshoot 3G
V0789 Cyg						

57515.53713	0.0001	II	CCD+Clear	321/148	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
V0796 Cyg						
57516.47439	0.0005	I	CCD+V	124/56	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57516.47778	0.0003	I	CCD+R	122/55	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
V0828 Cyg						
56957.35543	0.0006	I	CCD+Clear	200/78	Bragagnolo U.	100 mm ED refractor / Qhy9
57180.40632	0.0006	I	CCD+Clear	363/143	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
V0836 Cyg						
57645.36337	0.0008	I	CCD+Clear	111/14	Hladík B.	+ ATIK 320E + MuniWin
V0859 Cyg						
56894.39160	0.0004	I	CCD+R	74/35	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57123.62458	0.0003	I	CCD+V	259/154	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57295.34839	0.0004	I	CCD+R	79/35	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57590.39446	0.0005	II	CCD+R	97/46	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57655.39615	0.0005	I	CCD+R	103/53	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0891 Cyg						
57136.48350	0.0007	I	DSLR	65/18	Medulka T.	Refraktor 90/500 + Canon 450D
57666.29922	0.0003	I	CCD+Clear	81/42	Bragagnolo U.	100 mm refractor / Qhy9
V0909 Cyg						
57244.46944	0.0007	II	CCD+Clear	181/107	Walter F.	NWT 150/750, Canon 350d
V0940 Cyg						
56905.34159	0.0002	I	CCD+I	22/10	Mazanec J.	N400, G2402
56905.34199	0.0003	I	CCD+R	28/11	Mazanec J.	N400, G2402
V0995 Cyg						
56965.27138	0.0008	I	CCD+Clear	39/34	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
V1061 Cyg						
57658.43642	0.0002	II	CCD+R	350/120	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
V1073 Cyg						
57644.64995	0.0002	I	PHOTOMETER+V	69/37	Persha G.	Meade RCT 250/2500 + Optec SSP-5a
V1130 Cyg						
57295.42706	0.0001	I	CCD+Clear	257/150	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V1143 Cyg						

57639_44255	0.0003	I	DSLR	109/44	Školník V.	Tamron LNS 44/300 + Canon 600D
V1191 Cyg 57665_33052	0.0003	II	CCD+Clear	80/51	Bragagnolo U.	100 mm refractor / Qhy9
V1193 Cyg 57128_55511 57574_39260 57574_39354	0.0001 0.0004 0.0003	II II II	CCD+Clear CCD+R CCD+V	102/66 71/27 74/28	Zíbar M. Vrašťák M. Vrašťák M.	Newton 254/903, G2-0402 from VSES, AG G1-0300 na SW NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300 NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
V1425 Cyg 56912_42176	0.0003	I	CCD+Clear	318/165	Audejean M.	tele f=150 mm + CCD
V1763 Cyg 57595_41774	0.0004	I	CCD+R	155/53	CCD skupina v Úpici	CAS 300/3260 + SBIG ST-8 (BVRI)
V1901 Cyg 57261_49087 57265_53613	0.0003 0.0004	I I	DSLR DSLR	285/96 253/97	Walter F. Walter F.	Buřt Zeiss MAK 350/3300 + Canon 350 D Buřt Zeiss MAK 350/3300 + Canon 350 D
V1902 Cyg 57237_44409	0.0001	II	CCD+V	101/52	Banfi M.	Newton 50 cm f/5, CCD SBIG ST9
V2021 Cyg 57208_47308 57598_40617	0.0003 0.0001	II I	DSLR CCD+Clear	28/10 364/179	Mašek M. CCD skupina v Úpici	NWT 150/600 + Canon 1000D + comacorector NWT 150/750 + MII G2-402 (RGB)
V2134 Cyg 57140_38620	0.0003	I	CCD+Clear	77/44	Medulka T.	Refraktor 90/500 + G1-300
V2197 Cyg 56937_39288	0.0002	I	CCD+Clear	199/55	Bragagnolo U.	100 mm ED refractor / Qhy9
V2239 Cyg 57205_47816 57205_47895	0.0002 0.0001	I I	CCD+R CCD+Clear	79/64 89/58	Šmelcer L. Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000 Celestron SCT 280/1765 + MII G2-4000
V2240 Cyg 56957_28741 56957_28976 56960_31917 56960_31995 56960_32159 57205_44331	0.0015 0.0008 0.0005 0.0017 0.0004 0.0007	II II I I I II	CCD+R CCD+Clear CCD+R CCD+I CCD+Clear CCD+R	69/16 71/19 111/60 77/50 118/62 95/58	Šmelcer L. Šmelcer L. Šmelcer L. Šmelcer L. Šmelcer L. Šmelcer L.	Celestron 280/1765 + CCD G2 4000 Celestron SCT 280/1765 + MII G2-4000

57205.44355	0.0004	II	CCD+Clear	96/47	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57206.45369	0.0003	I	CCD+Clear	126/71	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57206.45442	0.0005	I	CCD+R	123/66	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57330.33078	0.0002	II	CCD+Clear	399/266	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57332.35172	0.0003	II	CCD+Clear	328/258	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57332.35172	0.0003	II	CCD+Clear	328/258	Mazanec J.	Celestron SCT 280/1765 + MII G2-4000
57568.37662	0.0013	II	CCD+R	116/13	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57568.38017	0.0009	II	CCD+Clear	121/12	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57579.49320	0.0001	I	CCD+Clear	281/210	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57640.32017	0.0002	II	CCD+R	198/62	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57645.37504	0.0004	I	CCD+R	151/30	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
V2276 Cyg						
57483.54078	0.0006	I	DSLR	55/18	Červinka L.	R102/500 + Canon 1000D
57540.40412	0.0003	II	DSLR	377/181	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.65x
V2277 Cyg						
57142.46716	0.0001	II	CCD+Clear	337/299	Medulka T.	REF 90/500 + MII G1-300
V2278 Cyg						
57264.50679	0.0003	I	CCD+Clear	196/137	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V2314 Cyg						
57115.52265	0.0020	I	CCD+Clear	512/255	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57115.52268	0.0009	I	CCD+Clear	512/255	Jacobsen J.	EQ6, 102 mm ED, Atik 314
V2363 Cyg						
57127.63079	0.0007	II	CCD+V	142/127	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V2364 Cyg						
57499.53644	0.0002	I	DSLR	50/22	Červinka L.	NWT 200/1000 + Canon 1000D
V2422 Cyg						
57286.35443	0.0003	I	CCD+I	66/29	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57286.35580	0.0003	I	CCD+V	68/31	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57286.35645	0.0002	I	CCD+R	63/29	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57286.35744	0.0004	I	CCD+B	66/34	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
V2471 Cyg						
57321.49220	0.0001	I	CCD+Clear	196/148	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V2477 Cyg						
57145.44882	0.0002	I	DSLR	60/22	Medulka T.	Refraktor 90/500 + Canon 450D
57171.43795	0.0006	II	CCD+Clear	57/28	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300

57208.47908	0.0002	II	DSLR	215/101	Walter F.	NWT 150/750, Canon 350d
57243.49335	0.0001	I	DSLR	175/157	Walter F.	NWT 150/750, Canon 350d
57531.40084	0.0001	I	CCD+Clear	177/110	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
V2545 Cyg						
57605.47955	0.0005	I	DSLR	431/313	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57607.51147	0.0004	II	DSLR	615/421	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57608.43459	0.0004	I	DSLR	566/228	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57612.49488	0.0004	I	DSLR	640/391	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57627.44819	0.0007	II	DSLR	406/177	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57628.37141	0.0003	I	DSLR	734/173	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57628.55539	0.0004	II	DSLR	734/580	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57641.47721	0.0006	II	CCD+Clear	540/298	Smolka M.	Orestegor LNS 75/300 + NWT 250/1000 + ATIK 314L+
V2546 Cyg						
57607.50521	0.0002	II	DSLR	615/408	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57608.43874	0.0002	I	DSLR	518/221	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57612.48803	0.0002	II	DSLR	648/375	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57627.43473	0.0003	II	DSLR	360/275	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57628.36848	0.0002	I	DSLR	745/163	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.8x
57641.44764	0.0002	I	CCD+Clear	454/196	Smolka M.	Orestegor LNS 75/300 + NWT 250/1000 + ATIK 314L+
V2618 Cyg						
57623.72694	0.0048	I	DSLR	313/194	Walter F.	NWT 150/750 + Canon 350 D
57623.73728	0.0017	I	CCD+Clear	207/140	Hoňková K., Juryšek J.	Set from VSES, NWT 150/750 + MII G2-1600 + MII
G1-0						
V2647 Cyg						
57184.43540	0.0002	I	CCD+Clear	423/234	Medulka T.	REF 90/500 + MII G1-300
WZ Cyg						
56960.32447	0.0003	I	CCD+Clear	188/22	Bragagnolo U.	100 mm ED refractor / Qhy9
56960.32447		I	CCD+Clear	225/225	Bragagnolo U.	100 mm refractor / 250 mm newton / Qhy9
57563.47647	0.0007	I	DSLR	105/50	Červinka L.	Tamron 55-200@135mm + Canon 350D
ASAS J204518+1628.0 Del						
57615.41010	0.0009	I	CCD+Clear	113/31	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
57632.39299	0.0005	I	CCD+Clear	112/37	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
BG Del						
57239.46197	0.0002	I	CCD+Clear	157/27	Audejean M.	0.32-m f/6 Newtonian reflector + CCD

BO Del						
57242.50479	0.0004	II	CCD+Clear	224/107	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
BW Del						
57589.51187	0.0001	I	CCD+Clear	94/64	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
57640.39850	0.0001	I	CCD+Clear	130/59	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
DM Del						
57241.52703	0.0005	I	CCD+Clear	89/36	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x
GG Del						
56919.34811	0.0008	II	CCD+I	50/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56919.34900	0.0006	II	CCD+R	58/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56919.35076	0.0008	II	CCD+V	62/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.28251	0.0003	I	CCD+V	42/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.28257	0.0002	I	CCD+R	55/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.28275	0.0002	I	CCD+I	43/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
KO Del						
57590.49206	0.0002	II	CCD+Clear	85/50	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
57615.57364	0.0003	II	CCD+Clear	114/107	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
57632.49275	0.0001	II	CCD+Clear	112/84	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
LS Del						
57608.50793	0.0011	I	DSLR	34/20	Mašek M.	Orestor LNS 25/100 + DSLR Canon 1000D
57704.56174	0.0006	I	PHOTOMETER+V	79/39	Persha G.	Meade RCT 250/2500 + Optec SSP-5a
OT Del						
57608.42670	0.0003	I	CCD+I	36/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57608.42678	0.0003	I	CCD+R	38/20	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57608.42683	0.0003	I	CCD+V	32/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
TY Del						
57261.37143	0.0001	I	CCD+Clear	235/124	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
XX Del						
57205.40607	0.0004	I	CCD+Clear	249/32	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
YY Del						
57245.49150	0.0002	I	CCD+Clear	106/64	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x
57265.31908	0.0004	I	DSLR	86/52	Walter F.	Kometensucher Zeiss REF 200/1370, Canon 350D

AP Dor						
56966.71952	0.0002	I	CCD+Clear	806/181	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
57603.87094	0.0003	I	CCD+Clear	616/326	Quiñones C.	Schmidt-Cassegrain 14" + CCD Sbig ST7 + Reductor
RW Dor						
56950.74463	0.0000	II	CCD+Clear	1082/345	Portillo L. F. T.	T.E., SCT 355.6 + SBIG ST-7 + RF f/3.3
AK Dra						
57500.41421	0.0001	I	CCD+Clear	340/133	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
AX Dra						
57474.34062	0.0003	II	CCD+Clear	179/81	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
BE Dra						
57088.64265	0.0002	I	CCD+V	266/126	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57100.65763	0.0006	I	CCD+V	182/123	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
BL Dra						
57121.62333	0.0003	I	CCD+V	238/125	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
BS Dra						
57134.35712	0.0001	I	CCD+Clear	238/154	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
57176.41137	0.0003	II	CCD+Clear	320/148	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
BX Dra						
57123.44398	0.0002	II	CCD+R	182/81	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57150.36982	0.0002	I	CCD+R	130/47	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57639.36213	0.0004	II	CCD+R	105/70	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
CM Dra						
57499.44306	0.0001	I	DSLR	72/50	Červinka L.	NWT 200/1000 + Canon 1000D
CV Dra						
55249.61423	0.0003	I	CCD+V	42/21	Liška J.	NWT 600/2780 + CCD SBIG ST-8
55249.61460	0.0002	I	CCD+R	42/21	Liška J.	NWT 600/2780 + CCD SBIG ST-8
55249.61485	0.0003	I	CCD+I	42/21	Liška J.	NWT 600/2780 + CCD SBIG ST-8
55249.61550	0.0003	I	CCD+B	42/22	Liška J.	NWT 600/2780 + CCD SBIG ST-8
57070.61021	0.0004	II	CCD+R	127/40	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.61071	0.0003	II	CCD+I	127/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

57070_61166	0.0004	II	CCD+V	127/43	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070_61279	0.0005	II	CCD+B	123/42	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57128_35536	0.0002	I	CCD+Clear	175/69	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57128_35545	0.0002	I	CCD+R	277/67	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57128_35619	0.0003	I	CCD+I	261/68	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57186_40980	0.0004	I	CCD+B	72/36	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57186_40993	0.0002	I	CCD+V	75/33	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57186_40996	0.0002	I	CCD+R	78/36	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57186_41123	0.0002	I	CCD+I	78/36	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57500_46055	0.0003	II	CCD+R	129/69	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
DG Dra						
57118_35051	0.0026	I	DSLR	105/32	Medulka T.	Refraktor 90/500 + Canon 450D
EF Dra						
57082_63702	0.0005	II	CCD+B	63/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57082_63703	0.0005	II	CCD+R	63/41	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57082_63712	0.0004	II	CCD+V	67/44	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57082_63779	0.0003	II	CCD+I	64/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57426_53357	0.0006	II	CCD+Clear	130/82	Medulka T.	REF 90/500 + MII G1-300
FU Dra						
57133_43524	0.0001	I	CCD+R	122/62	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57133_43564	0.0001	I	CCD+Clear	113/57	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57133_43587	0.0001	I	CCD+I	105/54	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57413_62349	0.0003	II	CCD+Clear	322/62	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
57500_42512	0.0003	II	DSLR	92/55	Cervinka L.	NWT 200/1000 + Canon 1000D
FX Dra						
57142_37913	0.0011	II	CCD+Clear	268/138	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
57547_40814	0.0016	II	DSLR	407/123	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.65x
GM Dra						
57116_42321	0.0007	I	DSLR	59/40	Medulka T.	Refraktor 90/500 + Canon 450D
57500_38758	0.0006	II	CCD+R	149/22	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
GQ Dra						
57161_40387	0.0007	I	CCD+Clear	264/158	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
HZ Dra						
57219_45772	0.0003	I	CCD+Clear	239/85	Medulka T.	REF 90/500 + MII G1-300
LQ Dra						
57641_40954	0.0001	I	CCD+Clear	274/205	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300

LZ Dra

57470_43248	0.0002	II	CCD+R	224/90	Auer, R. F.	NWT 300/1410 MI G2-1600
57470_43288	0.0002	II	CCD+V	226/94	Auer, R. F.	NWT 300/1410 MI G2-1600
57470_43289	0.0003	II	CCD+I	227/94	Auer, R. F.	NWT 300/1410 MI G2-1600
57470_60890	0.0005	I	CCD+I	227/184	Auer, R. F.	NWT 300/1410 MI G2-1600
57470_60922	0.0007	I	CCD+R	224/182	Auer, R. F.	NWT 300/1410 MI G2-1600
57470_60944	0.0004	I	CCD+V	226/183	Auer, R. F.	NWT 300/1410 MI G2-1600
57500_56431	0.0001	II	DSLR	124/65	Walter F.	Buřt Zeiss MCT 350/3300 + Canon 350d

MO Dra

57295_34134	0.0002	I	CCD+R	138/39	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57646_30240	0.0003	I	CCD+Clear	186/70	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300

NN Dra

57090_30878	0.0002	II	CCD+R	273/46	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57090_49885	0.0002	I	CCD+R	273/212	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57115_38458	0.0003	I	CCD+Clear	209/95	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57115_38542	0.0003	I	CCD+Clear	209/95	Jacobsen J.	EQ6, 102 mm ED, Atik 314

NSVS 01286630 Dra

56905_34628	0.0001	I	CCD+I	99/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56905_34662	0.0001	I	CCD+R	122/44	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56919_35781	0.0002	II	CCD+I	125/53	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56919_35836	0.0001	II	CCD+R	128/53	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56924_34849	0.0003	II	CCD+I	121/58	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56924_34891	0.0001	II	CCD+R	139/61	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56930_30143	0.0001	I	CCD+I	227/40	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56930_30149	0.0001	I	CCD+R	242/43	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56930_49197	0.0001	II	CCD+R	242/169	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56930_49212	0.0001	II	CCD+I	227/160	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56940_28359	0.0001	I	CCD+I	234/44	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56940_28365	0.0001	I	CCD+R	238/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56940_47435	0.0001	II	CCD+R	238/170	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56940_47436	0.0001	II	CCD+I	234/164	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56944_31389	0.0001	II	CCD+R	222/97	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56949_30430	0.0001	II	CCD+R	106/47	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56949_30432	0.0002	II	CCD+I	99/46	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56950_26533	0.0001	I	CCD+I	205/22	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56950_26555	0.0002	I	CCD+R	214/29	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56950_45639	0.0001	II	CCD+I	205/146	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56950_45642	0.0001	II	CCD+R	214/155	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56959_28597	0.0002	II	CCD+I	220/50	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56959_28614	0.0001	II	CCD+R	229/52	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600

56959_47974	0.0002	I	CCD+I	220/168	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56959_47989	0.0002	I	CCD+R	229/167	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57001_51826	0.0002	II	CCD+R	133/103	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57001_51836	0.0002	II	CCD+I	142/110	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57018_22037	0.0001	I	CCD+R	401/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57018_41010	0.0001	II	CCD+R	401/253	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57022_25091	0.0001	II	CCD+R	214/78	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57036_26516	0.0001	I	CCD+R	244/41	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57036_26521	0.0001	I	CCD+I	233/45	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57036_45627	0.0002	II	CCD+I	233/155	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57036_45642	0.0001	II	CCD+R	244/167	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57057_38089	0.0001	I	CCD+R	107/84	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57057_38132	0.0001	I	CCD+I	87/73	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57133_39979	0.0001	I	CCD+Clear	299/92	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57133_59163	0.0001	II	CCD+Clear	299/271	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57134_35941	0.0001	II	CCD+Clear	303/65	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57134_55136	0.0001	I	CCD+Clear	303/244	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57137_43100	0.0001	II	CCD+Clear	296/119	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57140_50247	0.0001	II	CCD+R	141/90	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57140_50263	0.0001	II	CCD+Clear	136/91	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57142_42204	0.0002	II	CCD+Clear	139/61	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57142_42216	0.0002	II	CCD+R	125/50	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57150_48455	0.0002	II	CCD+R	176/138	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57150_48463	0.0001	II	CCD+Clear	177/137	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57153_36384	0.0001	I	CCD+Clear	250/44	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57153_55581	0.0001	II	CCD+Clear	250/208	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57154_51551	0.0001	I	CCD+Clear	223/151	Bilek F.	Newton 0.2m f4,4 CCD Atik 314L+
57157_39536	0.0001	II	CCD+R	96/33	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57157_39544	0.0001	II	CCD+V	93/32	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57161_42623	0.0001	I	CCD+R	278/142	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57171_40811	0.0003	I	CCD+V	115/31	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57171_40822	0.0001	I	CCD+R	130/38	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57249_34633	0.0001	I	CCD+R	338/52	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57249_53886	0.0001	II	CCD+R	338/278	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57255_29740	0.0002	II	CCD+V	179/8	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57255_29750	0.0002	II	CCD+R	166/9	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57255_48894	0.0001	I	CCD+R	166/125	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57255_48900	0.0001	I	CCD+V	179/129	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57256_44949	0.0002	II	CCD+V	182/102	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57256_44959	0.0001	II	CCD+R	140/87	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57278_33330	0.0001	II	CCD+R	191/31	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57278_33370	0.0001	II	CCD+V	188/31	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57278_52470	0.0001	I	CCD+R	191/148	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57278_52471	0.0001	I	CCD+V	188/145	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600

57323_25315	0.0001	II	CCD+R	508/83	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57323_44449	0.0001	I	CCD+R	508/334	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57327_28368	0.0001	I	CCD+Clear	256/85	Bílek F.	NWT 200/860 + CCD Atik 314L+
57327_28390	0.0001	I	CCD+R	518/91	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57327_47624	0.0001	II	CCD+R	518/352	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57328_24419	0.0001	II	CCD+Clear	466/49	Bílek F.	NWT 200/860 + CCD Atik 314L+
57328_24419	0.0001	II	CCD+Clear	466/49	Bílek F.	NWT 200/860 + CCD Atik 314L+
57328_43564	0.0001	I	CCD+Clear	466/229	Bílek F.	NWT 200/860 + CCD Atik 314L+
57328_43564	0.0001	I	CCD+Clear	466/229	Bílek F.	NWT 200/860 + CCD Atik 314L+
57328_62827	0.0001	II	CCD+Clear	466/408	Bílek F.	NWT 200/860 + CCD Atik 314L+
57328_62827	0.0001	II	CCD+Clear	466/408	Bílek F.	NWT 200/860 + CCD Atik 314L+
57329_20364	0.0001	I	CCD+R	539/14	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57329_20365	0.0001	I	CCD+Clear	462/10	Bílek F.	NWT 200/860 + CCD Atik 314L+
57329_20365	0.0001	I	CCD+Clear	462/10	Bílek F.	NWT 200/860 + CCD Atik 314L+
57329_39560	0.0001	II	CCD+R	539/275	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57329_39594	0.0001	II	CCD+Clear	462/190	Bílek F.	NWT 200/860 + CCD Atik 314L+
57329_39594	0.0001	II	CCD+Clear	462/190	Bílek F.	NWT 200/860 + CCD Atik 314L+
57329_58734	0.0001	I	CCD+Clear	462/369	Bílek F.	NWT 200/860 + CCD Atik 314L+
57329_58734	0.0001	I	CCD+Clear	462/369	Bílek F.	NWT 200/860 + CCD Atik 314L+
57329_58742	0.0001	I	CCD+R	539/509	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57330_35518	0.0001	I	CCD+R	270/197	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57332_27484	0.0001	I	CCD+R	549/108	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57332_27484	0.0001	I	CCD+R	549/108	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57332_27489	0.0002	I	CCD+Clear	457/73	Bílek F.	NWT 200/860 + CCD Atik 314L+
57332_27489	0.0002	I	CCD+Clear	457/73	Bílek F.	NWT 200/860 + CCD Atik 314L+
57332_46739	0.0001	II	CCD+Clear	457/251	Bílek F.	NWT 200/860 + CCD Atik 314L+
57332_46739	0.0001	II	CCD+Clear	457/251	Bílek F.	NWT 200/860 + CCD Atik 314L+
57332_46743	0.0001	II	CCD+R	549/362	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57332_46743	0.0001	II	CCD+R	549/362	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57332_65877	0.0001	I	CCD+Clear	457/430	Bílek F.	NWT 200/860 + CCD Atik 314L+
57332_65877	0.0001	I	CCD+Clear	457/430	Bílek F.	NWT 200/860 + CCD Atik 314L+
57343_21743	0.0001	II	CCD+Clear	174/33	Bílek F.	NWT 200/860 + CCD Atik 314L+
57343_21743	0.0001	II	CCD+Clear	174/33	Bílek F.	NWT 200/860 + CCD Atik 314L+
57345_32855	0.0001	I	CCD+Clear	381/142	Bílek F.	NWT 200/860 + CCD Atik 314L+
57345_32855	0.0001	I	CCD+Clear	381/142	Bílek F.	NWT 200/860 + CCD Atik 314L+
57345_52139	0.0002	II	CCD+Clear	381/322	Bílek F.	NWT 200/860 + CCD Atik 314L+
57345_52139	0.0002	II	CCD+Clear	381/322	Bílek F.	NWT 200/860 + CCD Atik 314L+
57367_21189	0.0001	I	CCD+R	93/11	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57367_21261	0.0001	I	CCD+V	90/13	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600

NSVS 1121722 Dra

57510_43230	0.0017	I	CCD+Clear	60/20	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
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NSVS 1124076 Dra

57509_45472	0.0010	I	CCD+R	43/20	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
57510_38259	0.0010	I	CCD+Clear	71/11	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
NSVS 1126493 Dra						
57510_42726	0.0012	I	CCD+Clear	67/20	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
NSVS 2690221 Dra						
57090_38376	0.0002	I	CCD+R	268/112	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57090_53495	0.0003	II	CCD+R	268/238	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
NSVS 2909163 Dra						
57500_45860	0.0008	I	CCD+R	149/80	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
NSVS 2911803 Dra						
57500_41618	0.0011	I	CCD+R	131/30	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
NSVS 3068865 Dra						
56897_34992	0.0002	II	CCD+R	253/69	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
56897_51736	0.0002	I	CCD+R	253/199	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
56905_37297	0.0001	II	CCD+R	302/90	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56930_27654	0.0003	I	CCD+R	307/25	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56930_44698	0.0002	II	CCD+R	307/229	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57082_55759	0.0004	II	CCD+R	168/54	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
OQ Dra						
57104_34177	0.0002	I	CCD+Clear	254/185	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
PQ Dra						
57214_37841	0.0002	I	CCD+R	153/26	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57214_53632	0.0019	II	CCD+R	153/134	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
PR Dra						
57123_30958	0.0014	I	CCD+R	217/17	Hanžl D.	0.2-m RL + CCD G2 8300
57123_50102	0.0006	II	CCD+R	217/126	Hanžl D.	0.2-m RL + CCD G2 8300
57150_47899	0.0003	I	CCD+R	192/106	Hanžl D.	0.2-m RL + CCD G2 8300
PT Dra						
57133_38534	0.0006	I	CCD+V	77/36	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57133_38560	0.0004	I	CCD+R	70/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57178_46632	0.0003	II	CCD+V	87/32	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57178_46660	0.0003	II	CCD+R	93/38	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRcIC
57464_53407	0.0004	I	CCD+R	186/87	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
RR Dra						

57122_42034	0.0006	I	CCD+I	66/19	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57122_42036	0.0004	I	CCD+V	56/15	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57122_42123	0.0003	I	CCD+R	72/20	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57592_41183	0.0001	I	CCD+Clear	170/78	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
RZ Dra						
57474_61302	0.0001	I	CCD+Clear	147/60	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
V0338 Dra						
57207_46370	0.0002	I	CCD+R	160/84	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57210_40301	0.0002	II	CCD+R	156/41	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57210_52072	0.0001	I	CCD+R	156/122	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57596_39903	0.0001	I	CCD+R	158/22	CCD skupina v Úpici	NWT 150/750 + MII G2-402 (RGB)
57596_51519	0.0005	II	CCD+R	158/133	CCD skupina v Úpici	CAS 650/x + MII G2-8600 (BVRI)
V0339 Dra						
57220_51677	0.0003	I	CCD+R	155/113	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0341 Dra						
57138_34434	0.0002	I	CCD+Clear	239/82	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
V0342 Dra						
57220_40579	0.0003	I	CCD+R	157/40	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0344 Dra						
57205_38464	0.0004	II	CCD+R	143/21	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0345 Dra						
57149_46715	0.0003	I	CCD+R	168/75	Hanžl D.	0.2-m RL + CCD G2 8300
57590_38985	0.0004	II	CCD+R	175/42	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57590_53583	0.0004	I	CCD+R	175/142	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0347 Dra						
57235_40525	0.0002	I	CCD+R	170/58	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0349 Dra						
57094_39269	0.0003	I	CCD+Clear	212/121	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57094_39295	0.0003	I	CCD+Clear	212/122	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57257_36059	0.0001	I	CCD+Clear	143/70	Bragagnolo U.	100 mm refractor / Qhy9
V0353 Dra						

57151.40458	0.0005	II	CCD+V	389/208	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57580.44453	0.0003	I	CCD+Clear	486/129	Bragagnolo U.	100 mm refractor / Qhy9
V0362 Dra						
57117.52831	0.0003	II	CCD+Clear	142/93	Mazanec J.	N500, G1 301
57494.43850	0.0002	I	CCD+V	74/39	Auer, R. F.	NWT 300/1410 MI G2-1600
57494.43855	0.0002	I	CCD+R	73/36	Auer, R. F.	NWT 300/1410 MI G2-1600
57494.43871	0.0003	I	CCD+I	76/41	Auer, R. F.	NWT 300/1410 MI G2-1600
V0365 Dra						
57661.35479	0.0007	I	CCD+Clear	80/36	Bragagnolo U.	100 mm refractor / Qhy9
V0372 Dra						
57329.24114	0.0003	I	CCD+Clear	135/50	Bragagnolo U.	100 mm refractor / Qhy9
57329.24114	0.0003	I	CCD+Clear	135/50	Bragagnolo U.	100 mm refractor / Qhy9
57500.50228	0.0004	I	CCD+R	148/115	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
V0374 Dra						
57240.40916	0.0010	I	CCD+Clear	175/34	Bragagnolo U.	100 mm refractor / Qhy9
57246.46092	0.0008	I	CCD+Clear	336/237	Bragagnolo U.	100 mm refractor / Qhy9
57500.44295	0.0006	I	CCD+R	148/66	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
V0380 Dra						
57157.36171	0.0001	I	CCD+Clear	133/9	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57157.36172	0.0002	I	CCD+R	120/8	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57171.43251	0.0001	II	CCD+Clear	160/62	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57171.43305	0.0001	II	CCD+R	170/74	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57176.36803	0.0004	II	CCD+B	165/22	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57176.36945	0.0002	II	CCD+R	106/13	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57176.37028	0.0002	II	CCD+Clear	108/13	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57396.32873	0.0001	I	CCD+V	172/93	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57396.32909	0.0001	I	CCD+R	170/82	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57443.47836	0.0001	II	CCD+R	122/93	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57443.47861	0.0001	II	CCD+V	129/97	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57445.45393	0.0001	II	CCD+R	339/159	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57499.51937	0.0001	I	CCD+I	257/195	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57499.51957	0.0001	I	CCD+R	258/195	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57499.51966	0.0001	I	CCD+V	258/195	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57525.43944	0.0005	II	CCD+R	136/127	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57530.37557	0.0001	II	CCD+R	108/27	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57531.36341	0.0001	II	CCD+R	260/32	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
V0388 Dra						
56763.36979	0.0011	I	CCD+Clear	258/65	Jacobsen J.	LXD75, 80 mm refractor, Starlight MX716

V0404 Dra

57116.49882	0.0026	I	CCD+Clear	147/120	Jacobsen J.	LXD75 70 mm, MX716
57262.33674	0.0003	I	CCD+Clear	274/77	Bragagnolo U.	100 mm refractor / Qhy9
57263.37932	0.0004	I	CCD+Clear	167/79	Bragagnolo U.	100 mm refractor / Qhy9

V0414 Dra

57264.36803	0.0009	I	CCD+Clear	197/128	Bragagnolo U.	100 mm refractor / Qhy9
57266.45677	0.0014	I	CCD+Clear	149/71	Bragagnolo U.	100 mm refractor / Qhy9

V0422 Dra

56766.42299	0.0005	I	CCD+Clear	157/103	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57117.44887	0.0009	I	CCD+Clear	217/131	Jacobsen J.	LXD75 70 mm, MX716
57117.45112	0.0008	I	CCD+Clear	217/134	Jacobsen J.	LXD75 70 mm, MX716

V0423 Dra

56905.49822	0.0006	II	CCD+R	334/270	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
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V0435 Dra

57215.46173	0.0004	I	CCD+R	104/58	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57240.52684	0.0003	I	CCD+R	177/141	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0436 Dra

57242.48116	0.0004	I	CCD+R	185/103	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
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V0437 Dra

57179.40813	0.0001	I	CCD+R	136/23	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57204.53326	0.0004	I	CCD+R	111/85	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57206.42990	0.0004	II	CCD+R	146/55	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0439 Dra

57294.45717	0.0006	I	CCD+R	134/95	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57296.49084	0.0004	I	CCD+R	177/147	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57580.48375	0.0003	II	CCD+R	135/77	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0444 Dra

57122.45045	0.0003	II	CCD+R	249/120	Hanžl D.	0.2-m RL + CCD G2 8300
57224.55370	0.0002	II	CCD+R	139/120	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V0445 Dra

57234.50224	0.0003	I	CCD+R	156/100	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
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V0449 Dra

57500.42991	0.0007	I	CCD+R	111/44	Auer, R. F.	NWT 300/1410 MI G2-1600
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57500_43059	0.0012	I	CCD+B	111/46	Auer, R. F.	NWT 300/1410 MI G2-1600
57500_43124	0.0009	I	CCD+V	111/46	Auer, R. F.	NWT 300/1410 MI G2-1600
57500_43140	0.0009	I	CCD+I	111/46	Auer, R. F.	NWT 300/1410 MI G2-1600

Z Dra

57071_38546	0.0001	I	CCD+R	154/117	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57071_38550	0.0001	I	CCD+I	154/117	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57071_38592	0.0001	I	CCD+Clear	152/114	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57185_41136	0.0001	I	CCD+V	94/32	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57185_41136	0.0001	I	CCD+R	96/34	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57185_41156	0.0001	I	CCD+I	91/30	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57367_30878	0.0002	I	CCD+I	107/79	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57367_30893	0.0001	I	CCD+Clear	111/86	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57367_30894	0.0001	I	CCD+R	113/85	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57633_36669	0.0001	I	CCD+R	123/56	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57633_36695	0.0001	I	CCD+V	123/58	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600

AN Eri

57010_78433	0.0005	II	CCD+Clear	200/149	Portillo L. F. T. T.E., SCT 355.6 + SBIG ST-7 + RF f/3.3
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CT Eri

56996_75379	0.0001	I	CCD+Clear	600/251	Portillo L. F. T. TORITOS, SCT 406.4 + Apogee U16
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GH Eri

56953_75247	0.0002	I	CCD+Clear	361/191	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
57640_82937	0.0001	I	CCD+Clear	5231/4635	Tornatore M.	Schmidt-Cassegrain 14" + CCD Sbig ST7 + Reductor

KV Eri

57235_92156	0.0001	I	CCD+Clear	202/148	Portillo L. F. T. TORITOS, SCT 406.4 + QHY6
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KW Eri

57641_69937	0.0002	II	CCD+Clear	321/35	Durantini L. H., Artola R.	Schmith Cassegrain 14"+CCD Sbig ST7
57641_81711	0.0001	I	CCD+Clear	321/275	Durantini L. H., Artola R.	Schmith Cassegrain 14"+CCD Sbig ST7

KZ Eri

56937_80108	0.0001	I	CCD+Clear	870/586	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
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TV Eri

56927_72022	0.0002	I	CCD+Clear	221/100	Portillo L. F. T. TORITOS 16 pulg.+ CCD
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TX Eri

56912.77556	0.0001	II	CCD+Clear	208/82	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
TY Eri						
56913.71475	0.0003	I	CCD+Clear	218/107	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
VV Eri						
56911.79155	0.0001	I	CCD+R	38/24	Mašek, Hoňková, Juryšek	FRAM, 0.3m SCT + CCD G2-1600
56911.79411	0.0003	I	CCD+B	42/25	Mašek, Hoňková, Juryšek	FRAM, 0.3m SCT + CCD G2-1600
56911.79416	0.0002	I	CCD+V	39/26	Mašek, Hoňková, Juryšek	FRAM, 0.3m SCT + CCD G2-1600
56911.79504	0.0002	I	CCD+I	35/24	Mašek, Hoňková, Juryšek	FRAM, 0.3m SCT + CCD G2-1600
Y For						
56975.73410	0.0001	II	CCD+Clear	221/39	Portillo L. F. T.	T.E., SCT 355.6 + SBIG ST-7 + RF f/3.3
AC Gem						
57391.47858	0.0005	I	DSLR	133/59	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
AL Gem						
57445.29694	0.0016	II	CCD+Clear	63/28	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
AZ Gem						
57034.36425	0.0003	I	CCD+V	225/140	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57430.29469	0.0001	II	CCD+Clear	215/95	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
CK Gem						
57018.49273	0.0001	I	CCD+Clear	330/114	Trnka J.	200/1 000, ST-9E
57391.50460	0.0002	I	DSLR	96/64	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57706.58704	0.0001	I	CCD+Clear	327/237	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
EN Gem						
57387.51196	0.0060	II	DSLR	163/107	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57424.33772	0.0007	I	DSLR	138/69	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57430.37233	0.0020	I	DSLR	105/33	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
GM Gem						
56962.51197	0.0002	I	CCD+Clear	65/28	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
KK Gem						
57387.43778	0.0005	I	DSLR	161/58	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

KM Gem

[57388.49006](#) 0.0013 I DSLR 161/87 Nosál' P. NWT 150/600 + Canon 20D + MPCC mk.III

KV Gem

57085.30903	0.0002	II	CCD+R	167/48	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57085.30929	0.0002	II	CCD+Clear	165/42	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.25274	0.0003	II	CCD+Clear	146/7	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.25311	0.0005	II	CCD+R	183/12	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.43213	0.0002	I	CCD+R	183/145	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.43242	0.0002	I	CCD+Clear	146/117	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57090.32916	0.0003	II	CCD+R	165/55	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57090.33011	0.0003	II	CCD+Clear	116/30	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57099.29183	0.0002	II	CCD+R	145/25	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57099.29217	0.0002	II	CCD+Clear	179/34	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57100.36702	0.0003	II	CCD+R	132/74	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57100.36790	0.0003	II	CCD+Clear	141/74	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57102.33847	0.0002	I	CCD+R	130/38	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57102.33919	0.0001	I	CCD+Clear	157/54	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57105.38636	0.0003	II	CCD+R	136/103	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57105.38666	0.0002	II	CCD+Clear	125/99	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57106.28363	0.0003	I	CCD+Clear	116/25	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57106.28367	0.0003	I	CCD+R	116/21	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

QW Gem

56949.51981	0.0002	I	CCD+B	52/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56949.52075	0.0002	I	CCD+V	53/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56949.52111	0.0002	I	CCD+R	63/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56949.52111	0.0003	I	CCD+I	60/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56958.47224	0.0004	I	CCD+I	57/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56958.47285	0.0003	I	CCD+V	52/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56958.47310	0.0002	I	CCD+B	60/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56958.47314	0.0002	I	CCD+R	70/39	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57122.31300	0.0002	II	CCD+R	42/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57122.31314	0.0001	II	CCD+B	40/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57122.31334	0.0001	II	CCD+V	43/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57122.31360	0.0003	II	CCD+I	40/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

SERIV 7 Gem

[57426.39371](#) 0.0009 I CCD+Clear 78/41 Sergey I. Newton 200 mm (SW), ccd Meade DSI Po

TX Gem

[57035.36603](#) 0.0002 I CCD+Clear 92/33 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

UCAC3 220-058696 Gem §						
57018.51976	0.0004	I	CCD+Clear	352/166	Trnka J.	200/1 000, ST-9E
V0345 Gem						
57065.41024	0.0007	II	CCD+B	44/26	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
V0382 Gem						
57067.40234	0.0003	II	CCD+R	248/178	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57480.31476	0.0004	I	CCD+R	200/62	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
V0388 Gem						
57117.36124	0.0001	I	CCD+R	130/46	Šmelcer L.	Newton 254/1200 + CCD G2 402
V0404 Gem						
57085.43073	0.0002	II	CCD+R	157/128	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57085.43086	0.0002	II	CCD+Clear	144/115	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.26629	0.0002	II	CCD+R	166/21	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.26674	0.0002	II	CCD+Clear	143/17	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.44120	0.0003	I	CCD+Clear	143/121	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.44136	0.0002	I	CCD+R	166/139	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57090.31307	0.0002	II	CCD+R	151/39	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57090.31314	0.0002	II	CCD+Clear	178/39	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57099.37994	0.0002	II	CCD+Clear	178/108	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57099.38005	0.0002	II	CCD+R	133/78	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57100.42499	0.0005	II	CCD+R	121/110	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57100.42513	0.0003	II	CCD+Clear	135/113	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57101.29680	0.0002	I	CCD+Clear	135/17	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57101.29713	0.0002	I	CCD+R	136/28	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57102.34321	0.0001	I	CCD+Clear	147/55	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57102.34365	0.0002	I	CCD+R	127/49	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57105.30764	0.0003	II	CCD+R	120/40	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57105.30787	0.0002	II	CCD+Clear	125/35	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57106.35322	0.0003	II	CCD+Clear	111/57	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57106.35374	0.0004	II	CCD+R	96/58	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57117.33851	0.0003	I	CCD+R	71/19	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57117.33857	0.0002	I	CCD+Clear	80/16	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
V0405 Gem						
57089.42659	0.0014	II	CCD+R	167/133	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57089.43367	0.0017	II	CCD+Clear	108/89	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57090.34904	0.0015	II	CCD+R	123/50	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57090.35291	0.0010	II	CCD+Clear	153/52	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57099.36604	0.0005	I	CCD+Clear	165/90	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57099.36784	0.0009	I	CCD+R	129/69	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

57100_28609	0.0008	I	CCD+Clear	120/23	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57100_29017	0.0007	I	CCD+R	87/25	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57102_36927	0.0008	II	CCD+Clear	133/79	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57102_37420	0.0012	II	CCD+R	102/69	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57105_37062	0.0014	I	CCD+R	110/82	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57105_37407	0.0006	I	CCD+Clear	113/87	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57106_29470	0.0008	I	CCD+Clear	98/28	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57106_29513	0.0031	I	CCD+R	73/23	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

V0416 Gem

57329_52224	0.0011	II	DSLR	94/20	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57329_52224	0.0011	II	DSLR	94/20	Mazanec J.	NWT 150/600 + Canon 20D + MPCC mk.III
57332_59551	0.0005	II	DSLR	163/90	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57332_59551	0.0005	II	DSLR	163/90	Mazanec J.	NWT 150/600 + Canon 20D + MPCC mk.III
57351_43021	0.0009	I	DSLR	190/16	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57351_55829	0.0009	II	DSLR	190/102	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III

V0417 Gem

56960_42277	0.0007	I	DSLR	53/17	Medulka T.	Refraktor 90/500 + Canon 450D
57330_64793	0.0021	I	DSLR	87/66	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57406_52801	0.0007	I	CCD+Clear	53/36	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
57432_48117	0.0008	I	CCD+V	61/30	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
57432_48623		I	CCD+V	61/32	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD

V0428 Gem

57119_33989	0.0002	I	CCD+Clear	120/64	Bragagnolo U.	100 mm ED refractor / Qhy9
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YY Gem

57091_38292	0.0001	I	CCD+V	31/12	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57091_38346	0.0002	I	CCD+I	28/11	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57091_38362	0.0001	I	CCD+R	28/13	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						

BC Gru

57599_66995	0.0002	II	CCD+Clear	475/282	Quiñones C., Tornatore M.	Schmidt-Cassegrain 14" + CCD Sbig ST7 +
Reductor						
57602_59040	0.0001	I	CCD+Clear	465/327	Girardini C., Quiñones C.	Schmidt-Cassegrain 14" + CCD Sbig ST7 +
Reductor						

RV Gru 56956.67155	0.0001	I	CCD+Clear	298/198	Portillo L. F. T. TORITOS 16 pulg.+ CCD
YY Gru 57175.81176	0.0004	I	CCD+Clear	71/62	Pignata R., Girardini C. Celestron 14 inches + CCD SBIG ST7
CC Her					
57100.56954	0.0003	I	CCD+I	108/84	Šmelcer L.
57100.56994	0.0001	I	CCD+Clear	114/86	Šmelcer L.
57100.57005	0.0001	I	CCD+R	114/88	Šmelcer L.
CSS J181611.8+494520 Her					
57122.61333	0.0014	II	CCD+Clear	88/69	Lehky M.
57125.56466	0.0012	I	CCD+Clear	81/53	Lehky M.
57150.35452	0.0013	I	CCD+Clear	172/27	Lehky M.
57150.49395	0.0046	II	CCD+Clear	172/138	Lehky M.
DH Her 57654.34869	0.0008	I	CCD+Clear	63/37	Urbaník M.
DI Her 56940.28349	0.0001	I	CCD+R	345/156	Šmelcer L.
DK Her 57500.54035	0.0001	I	CCD+Clear	193/85	Mašek M.
FW Her 57154.53430	0.0002	I	CCD+R	56/28	Lehky M.
57154.53463	0.0002	I	CCD+V	42/17	Lehky M.
HS Her 57689.26042	0.0005	II	CCD+R	157/68	Šmelcer L.
57689.26097	0.0003	II	CCD+V	132/55	Šmelcer L.
MT Her 57112.62388	0.0001	I	CCD+V	129/64	Magris M.
Pw Her 57249.44367	0.0005	I	CCD+R	110/57	Auer, R. F.
57249.44378	0.0006	I	CCD+I	110/57	Auer, R. F.
57249.44428	0.0004	I	CCD+V	111/58	Auer, R. F.
57249.44627	0.0004	I	CCD+B	109/58	Auer, R. F.

ROTSE1 J173413.59+440118.5 Her

57562.45176	0.0029	II	CCD+R	121/74	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
57627.46045	0.0021	I	CCD+R	134/78	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC

RX Her

57210.47169	0.0002	II	DSLR	145/61	Mašek M.	REF 80/400 + Canon 1000D
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SZ Her

57466.63945	0.0003	II	CCD+Clear	258/139	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
57546.40239	0.0001	I	CCD+Clear	120/66	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red

TT Her

57539.72252	0.0004	I	PHOTOMETER+IN	69/48	Persha G.	Meade RCT 250/2500 + Optec SSP-5a
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TX Her

57125.37649	0.0002	I	CCD+V	243/100	Šmelcer L.	Newton 254/1200 + CCD G2 402
57125.37674	0.0001	I	CCD+R	253/106	Šmelcer L.	Newton 254/1200 + CCD G2 402
57266.47257	0.0003	II	CCD+I	289/242	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57266.47301	0.0003	II	CCD+R	120/86	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57410.65999	0.0003	II	CCD+Clear	162/139	Medulka T.	REF 90/500 + MII G1-300

V0685 Her

57104.60512	0.0012	II	CCD+R	104/50	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
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V0728 Her

57099.57095	0.0007	I	CCD+R	248/210	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57099.57133	0.0006	I	CCD+R	232/198	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57154.48054	0.0003	II	CCD+V	133/89	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57154.48095	0.0003	II	CCD+R	126/93	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57266.41043	0.0003	I	CCD+I	288/151	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57266.41142	0.0003	I	CCD+R	303/174	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57266.41176	0.0002	I	CCD+Clear	306/180	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57410.62683	0.0002	I	CCD+Clear	164/99	Medulka T.	REF 90/500 + MII G1-300

V0829 Her

57104.61027	0.0003	I	CCD+R	146/95	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57117.50543	0.0003	I	CCD+V	54/48	Šmelcer L.	Newton 254/1200 + CCD G2 402
57117.50646	0.0005	I	CCD+R	64/48	Šmelcer L.	Newton 254/1200 + CCD G2 402
57154.39892	0.0003	I	CCD+V	270/125	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57243.40033	0.0006	II	CCD+R	134/62	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57515.41757	0.0003	I	CCD+Clear	144/68	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57515.41778	0.0002	I	CCD+R	140/70	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57515.41851	0.0003	I	CCD+I	138/70	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

57580_42460	0.0008	II	CCD+R	127/69	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57625_37528	0.0007	I	CCD+R	216/96	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0856 Her						
57657_30323	0.0005	I	CCD+R	85/46	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0948 Her						
57139_36380	0.0014	I	DSLR	40/12	Medulka T.	Refraktor 90/500 + Canon 450D
V1025 Her						
57094_50537	0.0003	I	CCD+V	242/23	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V1026 Her						
57237_47157	0.0002	I	CCD+Clear	250/140	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V1035 Her						
57123_49177	0.0003	II	CCD+Clear	152/69	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
57246_34651	0.0002	I	CCD+Clear	94/46	Bragagnolo U.	100 mm refractor / Qhy9
V1036 Her						
57176_54035	0.0002	I	CCD+R	141/92	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57576_44374	0.0001	I	CCD+R	189/118	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57608_36872	0.0004	II	CCD+R	106/51	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V1038 Her						
57125_57364	0.0001	I	CCD+V	281/157	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V1040 Her						
57191_37315	0.0009	I	CCD+I	17/8	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57191_37339	0.0005	I	CCD+R	20/10	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57191_37401	0.0012	I	CCD+V	15/6	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V1041 Her						
57134_46533	0.0016	II	CCD+V	48/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57134_46536	0.0008	II	CCD+R	53/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57134_46719	0.0007	II	CCD+I	50/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57134_46908	0.0022	II	CCD+B	50/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57467_58924	0.0007	II	CCD+R	250/106	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
V1042 Her						
57161_37616	0.0001	I	CCD+V	197/84	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V1043 Her						
57123_48862	0.0001	I	CCD+Clear	285/103	Trnka J.	200/1 000, ST-9E

V1044 Her

57122.44860	0.0001	II	CCD+V	261/154	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57481.60210	0.0001	I	CCD+R	67/31	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

V1053 Her

57112.53958	0.0001	II	CCD+V	270/124	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
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V1055 Her

57090.61680	0.0002	I	CCD+R	62/31	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57154.49571	0.0004	II	CCD+V	268/134	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57179.40702	0.0002	II	CCD+R	116/52	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57626.33854	0.0002	II	CCD+R	199/39	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57626.49523	0.0003	I	CCD+R	199/178	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

V1061 Her

57094.63713	0.0002	I	CCD+V	267/174	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
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V1062 Her

57186.41353	0.0003	II	CCD+R	70/46	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57562.43774	0.0007	I	CCD+R	109/72	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57627.42761	0.0003	II	CCD+R	135/47	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

V1064 Her

57150.52451	0.0002	I	CCD+Clear	226/179	Trnka J.	NWT 200/1000, ST-9E
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V1065 Her

57122.51750	0.0001	I	CCD+V	177/90	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57150.56379	0.0003	II	DSLR	36/13	Nosál P.	NWT 150/840 + Canon 20D + MPCC mk.III
57625.36824	0.0001	I	CCD+Clear	187/89	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red

V1073 Her

56920.27476	0.0001	I	CCD+R	221/72	Šmelcer L.	Newton 254/1200 + CCD G2 402
57261.34661	0.0002	I	CCD+Clear	89/46	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57261.34666	0.0001	I	CCD+R	85/45	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57261.34679	0.0002	I	CCD+I	71/39	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57520.46383	0.0002	II	CCD+R	165/114	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57520.46386	0.0001	II	CCD+V	151/108	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402

V1088 Her

57134.48031	0.0003	I	CCD+V	262/136	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57514.36354	0.0004	II	CCD+Clear	383/61	Lomoz F.	Schmidt-Newton 254/1016+G2-8300

57514.54336	0.0004	I	CCD+Clear	383/348	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
V1091 Her						
57121.54123	0.0007	I	CCD+V	237/93	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V1092 Her						
57104.54924	0.0002	II	CCD+Clear	305/135	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57136.46435	0.0004	II	CCD+Clear	87/49	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57136.46501	0.0004	II	CCD+R	82/45	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57136.46723	0.0007	II	CCD+I	68/37	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57137.42608	0.0003	I	CCD+Clear	135/35	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57137.42637	0.0004	I	CCD+I	115/38	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57137.42691	0.0003	I	CCD+R	132/46	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
V1095 Her						
57181.41456	0.0002	II	CCD+V	265/97	Magris M.	SNT 0.25m F/2.8, CCD Orion Starshoot 3G
V1097 Her						
57160.56609	0.0001	I	CCD+R	150/108	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57179.51176	0.0001	II	CCD+R	68/32	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57207.47738	0.0001	I	CCD+Clear	72/27	Mašek M.	REF 80/400 + Meade DSI
57571.39592	0.0001	II	CCD+R	154/67	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V1098 Her						
57088.56547	0.0003	I	CCD+V	244/144	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V1100 Her						
57204.49470	0.0002	II	CCD+R	146/77	Mazanec J.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57204.49470	0.0002	II	CCD+R	146/77	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57297.30239	0.0001	I	CCD+R	131/64	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57571.54769	0.0003	II	CCD+R	109/87	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57608.49513	0.0003	I	CCD+R	166/97	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V1101 Her						
57531.48770	0.0012	II	DSLR	95/55	Červinka L.	R102/500 + Canon 1000D
V1106 Her						
57205.42324	0.0003	I	CCD+R	293/88	Mazanec J.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57205.42324	0.0003	I	CCD+R	293/88	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57205.54782	0.0004	II	CCD+R	293/247	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57206.44136	0.0003	I	CCD+R	279/109	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57210.39062	0.0002	II	CCD+R	297/61	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57210.51443	0.0002	I	CCD+R	297/223	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57214.45912	0.0002	II	CCD+R	291/145	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

57215.47782	0.0006	II	CCD+R	192/116	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57219.42761	0.0003	I	CCD+R	297/93	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57219.54909	0.0003	II	CCD+R	297/246	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57220.44739	0.0004	I	CCD+R	268/112	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57220.56458	0.0005	II	CCD+R	268/234	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57224.39137	0.0003	II	CCD+R	237/60	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57234.44919	0.0009	I	CCD+R	165/139	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57235.46643	0.0005	I	CCD+R	230/185	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57238.39625	0.0008	II	CCD+R	166/39	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57240.42962	0.0003	II	CCD+R	232/140	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57242.33942	0.0005	I	CCD+R	244/25	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57242.46632	0.0003	II	CCD+R	244/189	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57244.37680	0.0002	I	CCD+R	257/75	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57244.50348	0.0006	II	CCD+R	257/229	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57245.39668	0.0002	I	CCD+R	277/99	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57245.52026	0.0011	II	CCD+R	277/257	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57246.41209	0.0003	I	CCD+R	260/113	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57248.32596	0.0007	II	CCD+R	219/18	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57248.45066	0.0003	I	CCD+R	219/181	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57261.30849	0.0005	II	CCD+R	193/27	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57563.39269	0.0003	I	CCD+Clear	230/39	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
57564.41024	0.0001	I	CCD+Clear	287/56	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
57564.41075	0.0002	I	CCD+R	309/68	Lomoz F.	Newton 300/1200+ST2000XM
57564.53438	0.0003	II	CCD+Clear	287/245	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
57564.53511	0.0003	II	CCD+R	309/275	Lomoz F.	Newton 300/1200+ST2000XM
57569.37259	0.0004	II	CCD+R	263/33	Lomoz F.	Newton 300/1200+ST2000XM
V1133 Her						
57530.44664	0.0002	I	CCD+Clear	267/98	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V1134 Her						
56131.47142	0.0003	I	CCD+Clear	70/46	Cagaš P.	NWT 250/1350 + MI G4-16000
56494.44493	0.0002	I	CCD+Clear	89/37	Cagaš P.	NWT 250/1350 + MI G4-16000
56497.45955	0.0002	I	CCD+Clear	81/35	Cagaš P.	NWT 250/1350 + MI G4-16000
56507.40878	0.0001	II	CCD+Clear	72/16	Cagaš P.	NWT 250/1350 + MI G4-16000
56797.42028	0.0003	II	CCD+Clear	81/15	Cagaš P.	NWT 250/1350 + MI G4-16000
57226.41367	0.0002	I	CCD+Clear	96/20	Cagaš P.	TCMT, NWT 300/1380 + MI G4-16000
57238.47326	0.0002	I	CCD+Clear	82/48	Cagaš P.	TCMT, NWT 300/1380 + MI G4-16000
57239.37704	0.0002	II	CCD+Clear	96/20	Cagaš P.	TCMT, NWT 300/1380 + MI G4-16000
V1158 Her						
57574.46104	0.0004	I	CCD+Clear	289/143	Bragagnolo U.	100 mm refractor / Qhy9
V1159 Her						

57173.51078	0.0017	I	CCD+R	115/95	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V1160 Her						
57539.39365	0.0002	I	CCD+R	55/30	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57539.39419	0.0002	I	CCD+I	20/11	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
V1167 Her						
57499.51043	0.0003	I	DSLR	105/82	Jakš S., Horník M., Černíková V.	Hledač Komet Zeiss REF 200/1370 + Canon 450 D
57511.48416	0.0004	II	CCD+Clear	138/98	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
57531.44285	0.0001	II	CCD+Clear	106/57	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
V1170 Her						
57500.36167	0.0002	I	CCD+R	153/57	Kubica T.	Meade 300/3000 + CCD SBIG ST-8
V1180 Her						
56763.43420	0.0003	I	CCD+Clear	135/79	Jacobsen J.	400 mm Newton, SXVR-H16
57548.50445	0.0013	I	DSLR	124/91	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
V1185 Her						
57101.59037	0.0001	I	CCD+Clear	119/105	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
57562.48707	0.0002	I	CCD+Clear	407/166	Bragagnolo U.	100 mm refractor / Qhy9
V1187 Her						
57114.54810	0.0006	II	CCD+V	321/167	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V1192 Her						
57118.40451	0.0003	I	CCD+Clear	32/13	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
V1207 Her						
57465.57988	0.0001	I	CCD+R	194/145	Lomoz F.	Newton 300/1200+ST2000XM
57465.58002	0.0001	I	CCD+Clear	235/148	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
V1284 Her						
57481.50664	0.0001	I	CCD+Clear	243/101	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V1298 Her						
57237.35081	0.0006	I	CCD+Clear	189/42	Bragagnolo U.	100 mm refractor / Qhy9
V1300 Her						
57626.41992	0.0003	II	CCD+Clear	194/126	Mašek M., Čapková H.	Celestron SCT 280/1765 + MII G2-4000
V1302 Her						
57099.55158	0.0002	I	CCD+V	243/119	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

V1321 Her

56762.42110	0.0006	I	CCD+Clear	157/115	Jacobsen J.	EQ6, 80 mm refractor, mx916
56767.42549	0.0003	I	CCD+Clear	134/107	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57250.49661	0.0003	I	CCD+Clear	212/131	CCD skupina v Úpici	REF 120/600 + SBIG ST-7

V1355 Her

57224.39842	0.0008	II	DSLR	62/23	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57235.39197	0.0006	II	DSLR	79/25	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57520.46438	0.0003	I	DSLR	114/47	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57547.36792	0.0005	I	DSLR	121/19	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57547.50948	0.0012	II	DSLR	121/111	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57556.47850	0.0018	II	DSLR	104/86	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

V1401 Her

57500.52737	0.0003	I	CCD+Clear	193/67	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
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V1435 Her

57626.38894	0.0002	II	CCD+Clear	197/84	Mašek M., Čapková H.	Celestron SCT 280/1765 + MII G2-4000
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SY Hor

56945.69363	0.0001	II	CCD+Clear	310/109	Portillo L. F. T. TORITOS 16 pulg.+ CCD
56946.78577	0.0002	I	CCD+Clear	206/165	Portillo L. F. T. TORITOS 16 pulg.+ CCD
57645.80017	0.0000	I	CCD+Clear	545/295	Quiñones C., Pignata R. Schmith Cassegrain 14"+CCD Sbig ST7

SZ Hor

56969.65998	0.0001	I	CCD+Clear	858/548	Artola R., Ferrero G.	Reflector Schmidt-Cassegrain 14" + CCD
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UX Hor

56975.73865	0.0009	I	CCD+Clear	131/56	Portillo L. F. T. TORITOS, SCT 406.4 + Apogee U16
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GSC 05440-00212 Hya

57113.59445	0.0002	I	CCD+R	31/6	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57113.59456	0.0006	I	CCD+I	31/6	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57113.59472	0.0006	I	CCD+V	30/4	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57125.49389	0.0006	I	CCD+I	22/6	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57125.49400	0.0005	I	CCD+R	22/6	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57125.49574	0.0006	I	CCD+V	21/6	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57136.56576	0.0009	I	CCD+V	42/22	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57136.56632	0.0008	I	CCD+R	44/22	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600

57151_60336	0.0012	I	CCD+I	36/31	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57151_60429	0.0007	I	CCD+R	36/30	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57162_51054	0.0010	I	CCD+B	22/12	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57162_51175	0.0004	I	CCD+I	27/13	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57162_51308	0.0010	I	CCD+R	28/15	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
57162_51417	0.0004	I	CCD+V	30/15	Mašek, Hoňková, Juryšek	FRAM, Meade SCT 300/3000 + MII G2-1600
V0466 Hya						
57072_39174	0.0008	I	CCD+Clear	224/108	Bragagnolo U.	100 mm refractor / Qhy9
AA Hyi						
56954_72032	0.0002	I	CCD+Clear	196/53	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
RT Hyi						
56943_78915	0.0001	II	CCD+Clear	152/31	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
TZ Hyi						
56914_86620	0.0002	I	CCD+Clear	269/214	Portillo L. F. T.	TORITOS 16 pulg.+ CCD
CO Ind						
57626_54520	0.0004	I	CCD+Clear	679/430	Tornatore M.	Schmidt-Cassegrain 14" + CCD Sbig ST7 + Reductor
CR Ind						
57211_73483	0.0001	I	CCD+Clear	171/79	Tormatore M.	Ber SC, 16pulg + ccd
ST Ind						
57648_62297	0.0001	I	CCD+Clear	332/54	Durantini L. H., Artola R.	Schmith Cassegrain 14"+CCD Sbig ST7
SV Ind						
57189_73556	0.0002	I	CCD+Clear	241/99	Girardini C.	Schmidt-Cassegrain 14" + CCD Sbig ST7
2MASS J22165033+4646413 Lac						
57207_46946	0.0001	I	CCD+Clear	215/113	Bilek F.	NWT 200/860 + CCD Atik 314L+
57264_33895	0.0002	I	CCD+Clear	240/34	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297_49936	0.0002	I	CCD+Clear	252/164	Bilek F.	NWT 200/860 + CCD Atik 314L+
CzeV161 Lac						
57264_32513	0.0020	II	CCD+I	128/5	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

CM Lac

[57568.40693](#) 0.0001 I CCD+Clear 355/135 Medulka T. REF 90/500 + MII G1-300

CO Lac

57208.44689	0.0002	II	CCD+B	87/40	Auer, R. F.	NWT 300/1410 MI G2-1600
57208.44764	0.0002	II	CCD+I	85/37	Auer, R. F.	NWT 300/1410 MI G2-1600
57208.44776	0.0002	II	CCD+R	85/38	Auer, R. F.	NWT 300/1410 MI G2-1600
57208.44811	0.0002	II	CCD+V	89/40	Auer, R. F.	NWT 300/1410 MI G2-1600
57245.46146	0.0001	II	CCD+Clear	256/149	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57245.46176	0.0001	II	CCD+R	259/156	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57248.54551	0.0002	II	CCD+R	253/202	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57666.50661	0.0003	II	CCD+Clear	63/24	Bragagnolo U.	100 mm refractor / Qhy9
57700.41006	0.0001	II	CCD+R	178/81	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600

CzeV 756 Lac

57296.48352	0.0008	I	CCD+Clear	187/90	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297.39573	0.0011	I	CCD+Clear	252/89	Bilek F.	NWT 200/860 + CCD Atik 314L+

CzeV 758 Lac

57287.42623	0.0003	II	CCD+Clear	267/122	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297.49244	0.0005	II	CCD+Clear	251/158	Bilek F.	NWT 200/860 + CCD Atik 314L+
57298.38751	0.0004	II	CCD+Clear	239/80	Bilek F.	NWT 200/860 + CCD Atik 314L+

CzeV 759 Lac

57214.39650	0.0015	I	CCD+Clear	150/30	Bilek F.	NWT 200/860 + CCD Atik 314L+
57215.47150	0.0017	I	CCD+Clear	166/86	Bilek F.	NWT 200/860 + CCD Atik 314L+
57231.44570	0.0015	I	CCD+Clear	168/70	Bilek F.	NWT 200/860 + CCD Atik 314L+
57245.44552	0.0012	II	CCD+Clear	194/90	Bilek F.	NWT 200/860 + CCD Atik 314L+
57248.49407	0.0011	I	CCD+Clear	213/129	Bilek F.	NWT 200/860 + CCD Atik 314L+
57287.46068	0.0009	I	CCD+Clear	269/148	Bilek F.	NWT 200/860 + CCD Atik 314L+
57294.46317	0.0016	I	CCD+Clear	236/133	Bilek F.	NWT 200/860 + CCD Atik 314L+
57296.44244	0.0012	I	CCD+Clear	189/62	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297.36374	0.0010	I	CCD+Clear	252/67	Bilek F.	NWT 200/860 + CCD Atik 314L+
57298.42049	0.0011	I	CCD+Clear	242/104	Bilek F.	NWT 200/860 + CCD Atik 314L+

CzeV 760 Lac

57214.48648	0.0023	I	CCD+Clear	147/94	Bilek F.	NWT 200/860 + CCD Atik 314L+
57231.48268	0.0014	I	CCD+Clear	170/97	Bilek F.	NWT 200/860 + CCD Atik 314L+
57248.48826	0.0022	II	CCD+Clear	207/119	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278.38049	0.0052	I	CCD+Clear	260/76	Bilek F.	NWT 200/860 + CCD Atik 314L+
57287.48301	0.0036	I	CCD+Clear	268/162	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297.45869	0.0016	I	CCD+Clear	250/134	Bilek F.	NWT 200/860 + CCD Atik 314L+

CzeV 761 Lac

57214.45548	0.0016	II	CCD+Clear	149/71	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57215.44930	0.0014	I	CCD+Clear	164/70	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57231.41700	0.0019	I	CCD+Clear	170/51	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57245.38292	0.0014	I	CCD+Clear	193/45	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57248.37001	0.0019	I	CCD+Clear	165/43	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57287.52256	0.0020	II	CCD+Clear	267/189	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57296.50193	0.0019	I	CCD+Clear	187/103	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57297.49838	0.0014	I	CCD+Clear	252/162	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57298.50014	0.0015	I	CCD+Clear	238/160	Bilek F.	NWT	200/860	+	CCD	Atik	314L+

CzeV 762 Lac

57214.48788	0.0006	I	CCD+Clear	145/90	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57215.47689	0.0006	I	CCD+Clear	159/88	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57231.48688	0.0006	I	CCD+Clear	172/101	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57245.51886	0.0006	II	CCD+Clear	195/143	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57248.48701	0.0005	II	CCD+Clear	200/111	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57278.32833	0.0007	I	CCD+Clear	263/40	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57287.42359	0.0005	I	CCD+Clear	264/116	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57296.51724	0.0007	I	CCD+Clear	184/113	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57297.50309	0.0009	I	CCD+Clear	251/165	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57298.49288	0.0007	I	CCD+Clear	242/155	Bilek F.	NWT	200/860	+	CCD	Atik	314L+

CzeV 763 Lac

57214.44852	0.0013	I	CCD+Clear	149/65	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57231.48364	0.0013	I	CCD+Clear	171/96	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57248.36113	0.0015	II	CCD+Clear	210/36	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57248.51532	0.0012	I	CCD+Clear	210/142	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57287.42546	0.0009	I	CCD+Clear	265/122	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57298.36993	0.0006	II	CCD+Clear	230/66	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57298.53180	0.0009	I	CCD+Clear	230/176	Bilek F.	NWT	200/860	+	CCD	Atik	314L+

CzeV 764 Lac

57214.43223	0.0007	II	CCD+Clear	142/51	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57215.42242	0.0010	II	CCD+Clear	159/49	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57231.44873	0.0006	I	CCD+Clear	158/69	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57245.49732	0.0007	II	CCD+Clear	189/123	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57248.46977	0.0006	II	CCD+Clear	198/99	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57287.46452	0.0006	II	CCD+Clear	259/140	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57294.40540	0.0018	II	CCD+Clear	198/79	Bilek F.	NWT	200/860	+	CCD	Atik	314L+

CzeV 766 Lac

57215.48154	0.0014	II	CCD+Clear	138/74	Bilek F.	NWT	200/860	+	CCD	Atik	314L+
57245.47579	0.0019	I	CCD+Clear	180/104	Bilek F.	NWT	200/860	+	CCD	Atik	314L+

CzeV108 Lac

57240_51826	0.0008	I	CCD+R	184/171	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57240_52056	0.0005	I	CCD+Clear	184/173	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57241_33486	0.0008	I	CCD+R	169/21	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57241_53325	0.0008	II	CCD+Clear	184/155	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

CzeV109 Lac §

57335_33570	0.0007	I	CCD+R	393/242	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57335_33570	0.0007	I	CCD+R	393/242	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

CzeV161 Lac

57261_36600	0.0014	I	CCD+I	134/29	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57261_36807	0.0011	I	CCD+R	137/29	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57261_49577	0.0005	II	CCD+R	137/79	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57261_49628	0.0004	II	CCD+I	134/79	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57264_32901	0.0013	II	CCD+R	133/6	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57264_45660	0.0012	I	CCD+I	128/56	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57264_45780	0.0014	I	CCD+R	133/59	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57264_58638	0.0007	II	CCD+R	133/115	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57264_59102	0.0015	II	CCD+I	128/113	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57265_36018	0.0015	II	CCD+I	132/24	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57265_36081	0.0017	II	CCD+R	135/26	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57265_48926	0.0026	I	CCD+I	132/65	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57265_49410	0.0017	I	CCD+R	135/69	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57265_61347	0.0017	II	CCD+I	132/122	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57265_61371	0.0008	II	CCD+R	135/124	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57266_38807	0.0010	II	CCD+I	115/37	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57266_39026	0.0011	II	CCD+R	130/39	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57266_51830	0.0014	I	CCD+R	130/84	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57266_52102	0.0012	I	CCD+I	115/86	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

CzeV475 Lac

56959_37248	0.0003	II	CCD+I	152/71	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959_37345	0.0003	II	CCD+R	162/79	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959_37382	0.0002	II	CCD+Clear	151/71	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57207_41945	0.0003	I	CCD+Clear	156/56	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57207_42146	0.0003	I	CCD+R	151/60	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57214_38818	0.0003	II	CCD+Clear	167/39	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57214_38976	0.0003	II	CCD+R	171/42	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57239_42318	0.0003	I	CCD+R	188/86	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57239_42387	0.0004	I	CCD+Clear	158/50	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

CzeV756 Lac §

57215_40003	0.0034	I	CCD+Clear	127/35	Bilek F.	NWT 200/860 + CCD Atik 314L+
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57287_34021	0.0012	I	CCD+Clear	268/63	Bilek F.	NWT 200/860 + CCD Atik 314L+
CzeV758 Lac §						
57214_49971	0.0003	I	CCD+Clear	152/103	Bilek F.	NWT 200/860 + CCD Atik 314L+
57215_39632	0.0005	II	CCD+Clear	166/32	Bilek F.	NWT 200/860 + CCD Atik 314L+
57231_50167	0.0004	II	CCD+Clear	173/109	Bilek F.	NWT 200/860 + CCD Atik 314L+
57245_37187	0.0005	II	CCD+Clear	195/39	Bilek F.	NWT 200/860 + CCD Atik 314L+
57248_50504	0.0003	I	CCD+Clear	211/135	Bilek F.	NWT 200/860 + CCD Atik 314L+
57264_38977	0.0006	II	CCD+Clear	240/70	Bilek F.	NWT 200/860 + CCD Atik 314L+
57265_50484	0.0005	I	CCD+Clear	245/155	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277_36372	0.0004	II	CCD+Clear	254/59	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277_58452	0.0004	I	CCD+Clear	254/215	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_47939	0.0003	I	CCD+Clear	263/147	Bilek F.	NWT 200/860 + CCD Atik 314L+
CzeV759 Lac §						
57265_39024	0.0022	II	CCD+Clear	245/74	Bilek F.	NWT 200/860 + CCD Atik 314L+
57265_54316	0.0017	I	CCD+Clear	245/182	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277_41630	0.0009	II	CCD+Clear	249/93	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_32894	0.0008	II	CCD+Clear	263/41	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_48508	0.0006	I	CCD+Clear	263/150	Bilek F.	NWT 200/860 + CCD Atik 314L+
CzeV761 Lac §						
57277_55040	0.0014	II	CCD+Clear	249/187	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_54466	0.0014	II	CCD+Clear	261/191	Bilek F.	NWT 200/860 + CCD Atik 314L+
CzeV762 Lac						
57264_49347	0.0017	I	CCD+Clear	240/143	Bilek F.	NWT 200/860 + CCD Atik 314L+
57265_48323	0.0015	II	CCD+Clear	245/140	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277_53743	0.0005	I	CCD+Clear	252/180	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_53023	0.0007	II	CCD+Clear	263/183	Bilek F.	NWT 200/860 + CCD Atik 314L+
CzeV764 Lac §						
57265_48542	0.0012	I	CCD+Clear	238/137	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277_38382	0.0004	I	CCD+Clear	244/69	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277_55107	0.0006	II	CCD+Clear	244/185	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_37504	0.0004	I	CCD+Clear	260/73	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_54205	0.0006	II	CCD+Clear	260/191	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297_37915	0.0007	II	CCD+Clear	244/76	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297_54002	0.0006	I	CCD+Clear	244/190	Bilek F.	NWT 200/860 + CCD Atik 314L+
CzeV766 Lac §						
57277_51724	0.0009	I	CCD+Clear	213/138	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278_42475	0.0017	I	CCD+Clear	253/105	Bilek F.	NWT 200/860 + CCD Atik 314L+
57287_51494	0.0014	I	CCD+Clear	248/171	Bilek F.	NWT 200/860 + CCD Atik 314L+

CzeV768 Lac

[57700.39382](#) 0.0004 II CCD+Clear 192/121 Šmelcer L. Celestron SCT 280/1765 + MII G2-4000

CzeV769 Lac §

[57700.36958](#) 0.0009 II CCD+Clear 152/79 Šmelcer L. Celestron SCT 280/1765 + MII G2-4000

DG Lac

56958.39737	0.0004	I	CCD+Clear	164/118	Bragagnolo U.	100 mm ED refractor / Qhy9
57278.37219	0.0001	I	CCD+Clear	310/85	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57278.37234	0.0002	I	CCD+R	301/75	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57278.37280	0.0001	I	CCD+R	188/71	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
57279.47343	0.0010	II	CCD+R	184/105	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300

EK Lac

[57656.51856](#) 0.0003 I CCD+Clear 141/70 Bragagnolo U. 100 mm refractor / Qhy9

EM Lac

56958.29017	0.0003	I	CCD+R	69/52	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56958.29083	0.0008	I	CCD+I	61/49	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56958.29089	0.0002	I	CCD+I	60/44	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959.26286	0.0003	II	CCD+R	157/17	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959.26325	0.0003	II	CCD+Clear	153/17	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959.26407	0.0006	II	CCD+I	144/15	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959.45694	0.0003	I	CCD+R	157/115	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959.45777	0.0002	I	CCD+Clear	153/114	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56959.45781	0.0004	I	CCD+I	144/103	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57207.53421	0.0004	II	CCD+R	162/151	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57210.45305	0.0002	I	CCD+Clear	115/66	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57210.45371	0.0002	I	CCD+R	134/84	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57213.37085	0.0003	II	CCD+Clear	159/18	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57213.37150	0.0004	II	CCD+R	167/19	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57220.37611	0.0002	II	CCD+Clear	106/21	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57220.37614	0.0004	II	CCD+R	112/21	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57226.40853	0.0001	I	CCD+R	364/148	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57239.44375	0.0003	II	CCD+Clear	141/54	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57239.44402	0.0002	II	CCD+R	187/98	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

ES Lac

[57656.62541](#) 0.0009 I CCD+Clear 121/77 Bragagnolo U. 100 mm refractor / Qhy9

EZ Lac

[57265.58130](#) 0.0009 I CCD+R 208/185 Hanžl D. DATEL, NWT 200/800 + MII G2 8300

GX Lac

57245.37781	0.0011	I	CCD+R	217/33	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57245.38058	0.0005	I	CCD+Clear	214/40	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57248.54977	0.0010	II	CCD+R	217/181	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

HBHA 4705-03 Lac

57198.53496	0.0001	I	CCD+Clear	196/155	Bilek F.	NWT 200/860 + CCD Atik 314L+
57205.40814	0.0002	I	CCD+Clear	210/50	Bilek F.	NWT 200/860 + CCD Atik 314L+
57206.43869	0.0001	I	CCD+Clear	214/82	Bilek F.	NWT 200/860 + CCD Atik 314L+
57208.50018	0.0002	I	CCD+Clear	194/135	Bilek F.	NWT 200/860 + CCD Atik 314L+
57209.35935	0.0002	I	CCD+Clear	217/10	Bilek F.	NWT 200/860 + CCD Atik 314L+
57209.53133	0.0003	I	CCD+Clear	217/170	Bilek F.	NWT 200/860 + CCD Atik 314L+
57210.39034	0.0002	I	CCD+Clear	215/40	Bilek F.	NWT 200/860 + CCD Atik 314L+
57210.56203	0.0002	I	CCD+Clear	215/197	Bilek F.	NWT 200/860 + CCD Atik 314L+
57214.51354	0.0001	I	CCD+Clear	151/112	Bilek F.	NWT 200/860 + CCD Atik 314L+
57215.37275	0.0002	I	CCD+Clear	168/18	Bilek F.	NWT 200/860 + CCD Atik 314L+
57215.54448	0.0001	I	CCD+Clear	168/139	Bilek F.	NWT 200/860 + CCD Atik 314L+
57231.52290	0.0002	I	CCD+Clear	178/124	Bilek F.	NWT 200/860 + CCD Atik 314L+
57245.44025	0.0002	I	CCD+Clear	195/87	Bilek F.	NWT 200/860 + CCD Atik 314L+
57248.36043	0.0002	I	CCD+Clear	215/37	Bilek F.	NWT 200/860 + CCD Atik 314L+
57248.53239	0.0002	I	CCD+Clear	215/158	Bilek F.	NWT 200/860 + CCD Atik 314L+
57264.51079	0.0003	I	CCD+Clear	240/155	Bilek F.	NWT 200/860 + CCD Atik 314L+
57265.37003	0.0003	I	CCD+Clear	245/60	Bilek F.	NWT 200/860 + CCD Atik 314L+
57265.54221	0.0003	I	CCD+Clear	245/182	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277.39636	0.0002	I	CCD+Clear	254/82	Bilek F.	NWT 200/860 + CCD Atik 314L+
57277.56834	0.0002	I	CCD+Clear	254/204	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278.42747	0.0002	I	CCD+Clear	264/111	Bilek F.	NWT 200/860 + CCD Atik 314L+
57278.59979	0.0003	I	CCD+Clear	264/232	Bilek F.	NWT 200/860 + CCD Atik 314L+
57287.36242	0.0002	I	CCD+Clear	271/80	Bilek F.	NWT 200/860 + CCD Atik 314L+
57287.53412	0.0002	I	CCD+Clear	271/202	Bilek F.	NWT 200/860 + CCD Atik 314L+
57294.40621	0.0001	I	CCD+Clear	252/107	Bilek F.	NWT 200/860 + CCD Atik 314L+
57296.46818	0.0002	I	CCD+Clear	193/81	Bilek F.	NWT 200/860 + CCD Atik 314L+
57297.32680	0.0002	I	CCD+Clear	252/42	Bilek F.	NWT 200/860 + CCD Atik 314L+
57298.35791	0.0003	I	CCD+Clear	246/60	Bilek F.	NWT 200/860 + CCD Atik 314L+
57298.52933	0.0001	I	CCD+Clear	246/181	Bilek F.	NWT 200/860 + CCD Atik 314L+

IZ Lac

57125.62418	0.0008	II	CCD+V	48/27	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
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NO Lac

56569.47162	0.0025	II	CCD+R	156/94	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer 80/400+G1-0300
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PP Lac

57654.33631	0.0001	I	CCD+V	120/54	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
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[57654.33667](#) 0.0001 I CCD+R 94/50 Šmelcer L. Celestron SCT 355/2460 + MII G2-1600

RW Lac

[56961.31220](#) 0.0001 I CCD+Clear 184/65 Bragagnolo U. 100 mm ED refractor / Qhy9

SvKV014 Lac

56520.39796	0.0003	II	CCD+R	77/24	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer	80/40
56523.30396	0.0006	II	CCD+R	110/8	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer	80/40
56527.37162	0.0028	II	CCD+R	67/26	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer	80/40
56569.49313	0.0003	I	CCD+R	154/103	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer	80/40
56816.41427	0.0004	I	CCD+R	114/22	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer	80/40
57278.30253	0.0002	I	CCD+R	188/24	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer	80/40
57279.46636	0.0003	I	CCD+R	99/65	Vrašťák M.	NWT 240/X+CCD G2-1600, pointer	80/400+G1-0300
57669.31179	0.0005	I	CCD+R	81/9	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer	80/400+G1-0300

0300

SW Lac

57265.41076	0.0001	I	CCD+Clear	181/29	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57265.41078	0.0001	I	CCD+R	329/170	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57265.41096	0.0001	I	CCD+I	343/169	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57596.55845	0.0001	II	CCD+Clear	177/170	CCD skupina v Úpici	NWT 150/750 + MII G2-402 (RGB)
57654.45219	0.0007	I	DSLR	101/78	Školník V.	Tamron LNS 44/300 + Canon 600D
57671.60937	0.0001	II	PHOTOMETER+V	120/68	Persha G.	Meade RCT 250/2500 + Optec SSP-5a

TW Lac

56964.44089	0.0001	I	CCD+Clear	67/52	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56964.44172	0.0003	I	CCD+R	69/49	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
56964.44267	0.0006	I	CCD+I	62/47	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

V0344 Lac

57657.34522	0.0002	I	CCD+R	79/31	Hanzl D.	DATEL, NWT 200/800 + MII G2 8300
57657.54163	0.0002	II	CCD+R	149/80	Hanzl D.	DATEL, NWT 200/800 + MII G2 8300

BZ Leo

57101.34138	0.0003	I	CCD+Clear	522/66	Lomoz F.	Newton 300/1200+ST2000XM
57101.34143	0.0002	I	CCD+Clear	159/77	Lomoz F.	Newton 254/1016+G2-8300
57101.47786	0.0002	II	CCD+Clear	522/274	Lomoz F.	Newton 300/1200+ST2000XM

CE Leo

57499.53739	0.0002	I	CCD+R	178/121	Dřevěný R.	Set from VSES RL 150/750 + ST 7, ag G1300
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DO Leo

57105_40192	0.0001	I	CCD+Clear	235/95	Lomoz F.	Newton 300/1200+ST2000XM
57105_58115	0.0006	II	CCD+Clear	430/392	Lomoz F.	Newton 254/1016+G2-8300
GSC 04922-00195	Leo					
57093_33828	0.0004	I	CCD+Clear	223/68	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57093_33901	0.0005	II	CCD+Clear	223/69	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57410_60955	0.0003	I	CCD+R	263/140	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC
GU Leo						
57041_48967	0.0002	I	CCD+Clear	192/118	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57070_52039	0.0004	I	DSLR	345/176	Walter F.	RL: CZ Practicar 1000 f/5,6; Canon 350 D (1)
GV Leo						
57067_48683	0.0003	I	CCD+V	83/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57067_48686	0.0003	I	CCD+B	84/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57067_48696	0.0003	I	CCD+I	86/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57067_48718	0.0003	I	CCD+R	83/22	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57067_61873	0.0002	II	CCD+V	83/67	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57067_61900	0.0003	II	CCD+B	84/68	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57067_61910	0.0003	II	CCD+R	83/69	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57067_61917	0.0002	II	CCD+I	86/70	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57105_36192	0.0001	I	CCD+R	38/11	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57105_36202	0.0001	I	CCD+V	37/11	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
57105_36210	0.0002	I	CCD+I	37/12	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-0300
GW Leo						
57090_30782	0.0008	II	CCD+V	114/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57090_30981	0.0006	II	CCD+R	115/18	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57090_47197	0.0007	I	CCD+R	115/86	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57090_47452	0.0012	I	CCD+V	114/84	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57091_31808	0.0008	II	CCD+V	132/30	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57091_31959	0.0007	II	CCD+R	137/32	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57091_47742	0.0007	I	CCD+V	132/93	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57091_47974	0.0006	I	CCD+R	137/101	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
HS Leo						
55700_36495	0.0001	II	CCD+Clear	64/15	Cagaš P.	NWT 250/1350 + MI G4-16000
56368_34387	0.0002	II	CCD+Clear	109/21	Cagaš P.	NWT 250/1350 + MI G4-16000
56368_51217	0.0002	I	CCD+Clear	109/82	Cagaš P.	NWT 250/1350 + MI G4-16000
56725_46545	0.0003	I	CCD+Clear	120/73	Cagaš P.	NWT 250/1350 + MI G4-16000
57128_34840	0.0001	I	CCD+Clear	85/19	Cagaš P.	NWT 250/1350 + MI G4-16000

IQ Leo

57134.39634	0.0002	I	CCD+Clear	87/39	Cagaš P.	NWT 250/1350 + MI G4-16000
57150.43128	0.0003	II	CCD+Clear	57/40	Cagaš P.	NWT 250/1350 + MI G4-16000

NT Leo

57123.37054	0.0005	I	CCD+Clear	142/55	Mašek M.	R80/400mm + CCD Meade DSI, 0,5x focal reducer
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OO Leo

57070.42356	0.0027	I	DSLR	50/11	Nosál' P.	LNS 50/280 + Canon 20D
57099.44240	0.0017	I	DSLR	66/24	Nosál' P.	LNS 50/280 + Canon 20D
57131.35992	0.0006	II	DSLR	60/43	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57485.38762	0.0007	II	DSLR	92/37	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57500.34299	0.0001	I	CCD+Clear	102/42	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector

UV Leo

57067.39966	0.0003	I	DSLR	48/33	Nosál' P.	LNS 50/280 + Canon 20D
57464.35665	0.0001	II	DSLR	327/160	Walter F., Ziková A., Špecián M.	Kometensucher REF 200/1370 +

Canon 350D

VZ Leo

57024.45958	0.0003	I	CCD+V	82/49	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57036.44525	0.0002	I	CCD+R	109/31	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57036.44527	0.0002	I	CCD+Clear	111/33	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57036.44631	0.0003	I	CCD+I	99/30	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57508.37754	0.0002	I	CCD+Clear	105/62	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorrector

XZ Leo

57465.35489	0.0001	II	CCD+R	271/105	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorrector
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RS Lep

57704.64212	0.0000	I	CCD+R	208/63	Mašek M.	FRAM, 0.3m SCT + CCD G2-1600
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NSVS 16243234 Lib

57609.55208	0.0009	I	CCD+R	72/44	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
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AE LMi

57467.46868	0.0001	I	DSLR	151/69	Walter F.	Burž Zeiss MCT 350/3300 + Canon 350D
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AF LMi						
56740_35492	0.0001	II	CCD+Clear	151/44	Jacobsen J.	400 mm Newton, SXVR-H16
56746_45425	0.0003	II	CCD+R	80/42	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/40
AG LMi						
57109_35767	0.0006	II	CCD+R	241/39	Scaggiante F., Zardin D.	Newton 410/1710 ccd Audine KAF402ME
RT LMi						
57027_52987	0.0001	I	CCD+V	222/114	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
UW LMi						
57125_35370	0.0006	II	CCD+Clear	317/148	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
VW LMi						
56673_71922	0.0002	II	CCD+B	88/47	Liška J.	NWT 600/2780 + CCD MII G2-4000
56673_71933	0.0001	II	CCD+V	92/47	Liška J.	NWT 600/2780 + CCD MII G2-4000
56958_58439	0.0004	I	DSLR	74/60	Medulka T.	Refraktor 90/500 + Canon 450D
57101_36679	0.0001	I	CCD+Clear	446/241	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
57122_38119	0.0001	I	CCD+R	635/366	Šmelcer L.	Newton 254/1200 + CCD G2 402
57122_38133	0.0001	I	CCD+V	615/340	Šmelcer L.	Newton 254/1200 + CCD G2 402
WZ LMi						
57100_35522	0.0010	I	CCD+V	236/107	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
XX LMi						
57482_31616	0.0013	II	DSLR	77/33	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57482_31617	0.0013	II	DSLR	77/33	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
XY LMi						
57160_40672	0.0003	I	CCD+Clear	135/63	Bragagnolo U.	100 mm refractor / Qhy9
57423_41936	0.0003	I	CCD+Clear	198/90	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
OS Lup						
57177_71949	0.0001	II	CCD+Clear	207/104	Portillo L. F. T.	BERNARDITO, SCT 406.4 + Apogee U16

AA Lyn

[57425.56686](#) 0.0003 I DSLR 102/57 Smolka M. NWT 250/1000 + Canon 450D + MPCC

BH Lyn

57074.38498	0.0001	I	CCD+Clear	468/186	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57074.54090	0.0004	I	CCD+R	468/437	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57075.32119	0.0004	I	CCD+R	90/40	Hanžl D.	0.2-m RL + CCD G2 8300
57137.51385	0.0002	I	CCD+R	213/194	Šmelcer L.	Newton 254/1200 + CCD G2 402
57396.42393	0.0001	I	CCD+Clear	284/134	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57480.28385	0.0003	I	CCD+R	204/11	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57480.44033	0.0002	I	CCD+R	204/113	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

EL Lyn

57066.59962	0.0004	I	CCD+Clear	123/116	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57066.60011	0.0005	I	CCD+R	119/111	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

E0 Lyn

57117.38425	0.0006	II	CCD+R	132/48	Hanžl D.	0.2-m RL + CCD G2 8300
57133.36629	0.0005	I	CCD+R	118/51	Hanžl D.	0.2-m RL + CCD G2 8300
57134.34763	0.0006	II	CCD+R	102/39	Hanžl D.	0.2-m RL + CCD G2 8300
57481.43162	0.0010	I	CCD+R	148/84	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300

FI Lyn

57068.36164	0.0003	I	DSLR	119/53	Medulka T.	Refraktor 90/500 + Canon 450D
57068.54713	0.0004	II	DSLR	119/113	Medulka T.	Refraktor 90/500 + Canon 450D
57267.49576	0.0002	II	CCD+Clear	423/139	Medulka T.	REF 90/500 + MII G1-300

FN Lyn

57464.34322	0.0001	I	CCD+R	128/93	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
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FO Lyn

57472.29288	0.0003	I	DSLR	146/17	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57490.37018	0.0004	II	CCD+Clear	186/107	Bragagnolo U.	100 mm refractor / Qhy9

FP Lyn

57122.40187	0.0004	I	CCD+Clear	263/196	Bragagnolo U.	100 mm ED refractor / Qhy9
57329.63552	0.0007	I	DSLR	157/107	Červinka L.	NWT 200/1000 + Canon 350D
57465.37425	0.0005	I	DSLR	121/61	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

FS Lyn

57132.34070	0.0004	I	CCD+Clear	327/264	Bragagnolo U.	100 mm ED refractor / Qhy9
57464.55795	0.0002	I	DSLR	468/305	Walter F., Ziková A., Špecián M.	Burť Zeiss MCT 350/3300 +
Canon 350d						

FT Lyn

[57063.29932](#) 0.0011 I CCD+Clear 114/33 Jacobsen J. EQ6, ED80 MX916

FU Lyn

[57027.46974](#) 0.0002 II CCD+V 194/114 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716
[57472.56912](#) 0.0002 I CCD+R 512/429 Smolka M. NWT 250/1000 + + ATIK 314L+ + MPCC

KS Lyn

[57066.57907](#) 0.0004 II CCD+Clear 106/85 Šmelcer L. Celestron 280/1765 + CCD G2 4000
[57066.57909](#) 0.0005 II CCD+R 99/82 Šmelcer L. Celestron 280/1765 + CCD G2 4000
[57069.41118](#) 0.0003 II CCD+Clear 90/67 Šmelcer L. Celestron 280/1765 + CCD G2 4000
[57069.41123](#) 0.0004 II CCD+R 75/57 Šmelcer L. Celestron 280/1765 + CCD G2 4000
[57069.41236](#) 0.0008 II CCD+I 64/53 Šmelcer L. Celestron 355/2460mm + CCD G2 1600

LM Lyn

[57472.36363](#) 0.0018 I DSLR 149/66 Nosál' P. NWT 150/600 + Canon 20D + MPCC mk.III

NSVS 07453183 Lyn

[57327.63497](#) 0.0001 I CCD+Clear 107/51 Bílek F. NWT 200/860 + CCD Atik 314L+
[57360.66211](#) 0.0001 I CCD+Clear 219/159 Bílek F. NWT 200/860 + CCD Atik 314L+

NSVS 4751449 Lyn

[57132.47545](#) 0.0002 I CCD+Clear 242/190 Trnka J. 200/1 000, ST-9E + 300/1 200, G1-0300

SW Lyn

[57066.37052](#) 0.0003 II CCD+R 343/158 Šmelcer L. Celestron 280/1765 + CCD G2 4000
[57089.56026](#) 0.0012 II CCD+R 228/161 Šmelcer L. Celestron 280/1765 + CCD G2 4000
[57132.38921](#) 0.0001 I CCD+B 112/72 Lehky M. 0.40-m f/5 + CCD G2-1600 + BVRI
[57132.38940](#) 0.0001 I CCD+R 110/65 Lehky M. 0.40-m f/5 + CCD G2-1600 + BVRI
[57132.38947](#) 0.0001 I CCD+V 113/71 Lehky M. 0.40-m f/5 + CCD G2-1600 + BVRI
[57132.38958](#) 0.0001 I CCD+I 107/68 Lehky M. 0.40-m f/5 + CCD G2-1600 + BVRI

UU Lyn

[57063.40911](#) 0.0001 I CCD+V 209/125 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

UV Lyn

[57074.58379](#) 0.0001 I CCD+R 469/346 Lehky M. EQ6 + 0.25-m f/4 + CCD ST7 + R
[57134.34337](#) 0.0001 I CCD+R 237/107 Šmelcer L. Newton 254/1200 + CCD G2 402
[57134.34406](#) 0.0001 I CCD+V 252/120 Šmelcer L. Newton 254/1200 + CCD G2 402

BV Lyr						
57702.27295	0.0008	I	CCD+Clear	149/104	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
EW Lyr						
57568.46254	0.0002	I	CCD+V	58/41	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
57568.46293	0.0001	I	CCD+R	114/76	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
EX Lyr						
57122.62497	0.0006	I	CCD+V	275/174	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
IP Lyr						
56910.37574	0.0003	I	CCD+V	58/33	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56910.37589	0.0002	I	CCD+R	59/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57114.62750	0.0001	I	CCD+V	290/146	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57133.54014	0.0002	I	CCD+V	63/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57133.54060	0.0002	I	CCD+R	69/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
KID 03439031 Lyr						
57641.40375	0.0005	I	DSLR	162/62	Walter F.	Skywatcher REF 102/600 + Canon 450 D
KT Lyr						
57547.48534	0.0003	I	CCD+Clear	126/75	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
57590.52268	0.0007	I	CCD+Clear	124/97	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC
PS Lyr						
57279.37152	0.0014	II	DSLR	266/119	Walter F.	Kometensucher Zeiss REF 200/1370, Canon 350D
57627.38257	0.0005	I	CCD+Clear	147/121	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
PV Lyr						
57161.48826	0.0003	I	CCD+V	444/205	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57179.46361	0.0006	I	CCD+I	66/38	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57179.46378	0.0003	I	CCD+R	72/38	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57179.46451	0.0006	I	CCD+V	64/37	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57215.42650	0.0009	I	CCD+I	52/14	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57215.42744	0.0012	I	CCD+R	56/14	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57215.42837	0.0022	I	CCD+V	44/9	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57245.38843	0.0005	I	CCD+R	79/20	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57245.39027	0.0005	I	CCD+V	75/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57245.39073	0.0005	I	CCD+I	81/20	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
TT Lyr						
57519.40532	0.0010	I	CCD+Clear	73/32	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
TZ Lyr						

[57123.53225](#) 0.0001 I CCD+V 286/155 Magris M. Schmidt-Newton 0.25m f/4, CCD MX 716

UCAC4 625-070678 Lyr §

[57647.34967](#) 0.0019 I CCD+Clear 88/44 Mašek M. NWT 150/600 + CCD MII G2-1600 + comacorector

V0376 Lyr

56891.44666	0.0008	I	CCD+V	59/38	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRI
56891.44721	0.0006	I	CCD+R	63/40	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRI
56891.44744	0.0006	I	CCD+I	54/35	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRI
56894.50952	0.0010	I	CCD+I	70/50	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
56894.50985	0.0009	I	CCD+R	73/53	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
56894.50989	0.0011	I	CCD+V	63/46	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57210.42727	0.0005	I	CCD+R	65/22	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57210.42754	0.0007	I	CCD+I	72/25	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57210.42959	0.0008	I	CCD+V	68/23	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57220.39481	0.0009	I	CCD+I	75/12	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57220.39692	0.0007	I	CCD+R	74/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57220.39793	0.0009	I	CCD+V	67/12	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57246.46660	0.0011	I	CCD+V	87/42	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57246.46670	0.0009	I	CCD+I	59/25	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57246.46742	0.0007	I	CCD+R	92/43	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

V0406 Lyr

56746.59191	0.0002	II	CCD+R	48/27	Vrašťák M.	0,24-m f/5 Newton+CCD G2-1600, autopointer 80/40
57158.47395	0.0019	I	CCD+Clear	29/14	Mazanec J.	N500, G2 402
57535.50493	0.0001	I	CCD+R	411/227	Smolka M.	NWT 250/1000 + ATIK 314L+ + MPCC

V0431 Lyr

[57117.52146](#) 0.0004 I CCD+Clear 242/96 Trnka J. 200/1 000, ST-9E

V0569 Lyr

[57659.33114](#) 0.0003 I CCD+Clear 176/92 Urbaník M. SKY-WATCHER NWT 150/750 + MII G1-0300

V0573 Lyr

56900.36983	0.0005	I	CCD+R	112/68	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57294.30608	0.0004	II	CCD+R	174/52	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57599.41878	0.0004	I	CCD+R	166/77	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

V0574 Lyr

57090.63946	0.0002	I	CCD+V	35/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57090.63974	0.0002	I	CCD+I	34/16	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57090.63976	0.0001	I	CCD+R	36/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57105.52712	0.0002	II	CCD+I	42/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57105.52740	0.0003	II	CCD+R	42/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

57105.52820	0.0003	II	CCD+V	39/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57132.57086	0.0001	II	CCD+V	355/161	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57176.40151	0.0001	I	CCD+V	113/33	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57176.40179	0.0001	I	CCD+R	124/39	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57264.34974	0.0002	I	CCD+R	281/55	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57264.34984	0.0002	I	CCD+Clear	281/55	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57264.48530	0.0003	II	CCD+R	281/208	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57264.48596	0.0002	II	CCD+Clear	272/187	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57516.44454	0.0002	I	CCD+R	138/62	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57516.44455	0.0002	I	CCD+R	138/62	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57516.44477	0.0002	I	CCD+I	140/65	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57576.53271	0.0001	I	CCD+I	28/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57576.53291	0.0001	I	CCD+V	28/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57576.53298	0.0001	I	CCD+R	26/15	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57658.33463	0.0002	II	CCD+I	41/32	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57658.33466	0.0003	II	CCD+V	42/33	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57658.33494	0.0001	II	CCD+R	39/32	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

V0579 Lyr

57543.38948	0.0018	II	CCD+Clear	81/20	Ruocco N.	Meade LX200 f/10 with focal reducer + ST8
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V0580 Lyr

57139.51314	0.0005	I	CCD+I	53/24	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57139.51349	0.0009	I	CCD+V	50/23	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57139.51395	0.0005	I	CCD+R	56/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57154.39797	0.0004	II	CCD+R	44/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57154.39824	0.0006	II	CCD+V	46/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57154.39862	0.0005	II	CCD+I	45/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57590.43127	0.0003	I	CCD+B	40/22	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57590.43168	0.0003	I	CCD+V	40/22	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57590.43184	0.0005	I	CCD+R	40/21	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57692.32177	0.0002	II	CCD+V	35/21	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57692.32202	0.0002	II	CCD+I	39/23	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57692.32224	0.0003	II	CCD+R	32/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

V0589 Lyr

57266.42238	0.0002	I	CCD+V	251/96	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57266.42244	0.0002	I	CCD+B	241/139	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57266.42261	0.0002	I	CCD+R	265/162	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57266.42277	0.0002	I	CCD+I	283/122	Mazanec J.	ORION NWT 500/2000 + MII G2 402
57640.41011	0.0006	I	CCD+Clear	92/43	Bragagnolo U.	100 mm refractor / Qhy9

V0591 Lyr

57133.62121	0.0001	II	CCD+V	99/50	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
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V0592 Lyr 57099.63338	0.0001	II	CCD+V	267/160	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V0653 Lyr 57654.42487	0.0002	II	CCD+Clear	107/49	Bragagnolo U.	100 mm refractor / Qhy9
V0658 Lyr 57128.57183 57135.51442	0.0003	I	CCD+V	312/78	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
	0.0002	I	CCD+V	225/57	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V0666 Lyr 57546.47177 57546.47187	0.0002	I	CCD+I	163/86	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
	0.0001	I	CCD+R	164/86	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
NSV 13611 Mic 57617.53144	0.0014	I	CCD+R	131/42	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
BH Mon 57008.57940	0.0002	I	CCD+R	132/73	Mašek, Hoňková, Juryšek	BOOTES-2, 0.6-m RC f/8 + CCD Andor3
CzeV451 Mon 56245.64433	0.0018	II	DSLR	31/19	Mašek M.	Sonnar LNS 64/180 mm + Canon 1000D
CzeV838 Mon 57410.40911	0.0009	II	CCD+Clear	90/36	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
EZ Mon 57412.69825 Telescopio newtoniano 1,54m + C	0.0002	I	CCD+Clear	177/134	Lovato B. M., Guevara N., Bazán F. S., Alessandroni M. R.	
FS Mon 57003.48636	0.0003	I	CCD+V	119/77	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
IZ Mon 57049.32918	0.0001	II	CCD+Clear	290/106	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V0442 Mon 57063.30816	0.0006	I	CCD+V	224/128	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

V0494 Mon						
57070.27416	0.0005	I	CCD+Clear	87/36	Trnka J.	200/1 000, ST-9E
V0864 Mon						
57361.51935	0.0001	II	CCD+Clear	262/88	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
V0927 Mon						
57012.44853	0.0005	I	CCD+Clear	236/114	Jacobsen J.	LXD75 80 mm, MX916
57012.44879	0.0005	I	CCD+Clear	236/114	Jacobsen J.	EQ6, ED80 MX916
57409.43074	0.0006	I	DSLR	50/17	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0934 Mon						
57363.63897	0.0001	I	CCD+R	550/503	Lomoz F.	Newton 300/1200+ST2000XM
V0989 Mon						
57396.53455	0.0001	II	CCD+R	136/78	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
SV Nor						
57115.64627	0.0002	I	CCD+Clear	86/23	Andreata C., Artola R.	Schmidt-Cassegrain 14 + CCD Sbig ST7
ASAS J175135-0622.4 Oph						
57167.71865	0.0021	I	CCD+R	43/10	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57193.70136	0.0008	I	CCD+R	54/41	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57221.54091	0.0012	I	CCD+R	28/11	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
RV Oph						
57546.49774	0.0001	I	CCD+Clear	95/61	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
V0423 Oph						
57179.45512	0.0001	I	CCD+Clear	84/38	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
V0456 Oph						
57256.42431	0.0001	I	CCD+Clear	162/89	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
57574.43545	0.0001	I	CCD+Clear	232/146	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
57605.41375	0.0002	II	CCD+Clear	170/110	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V0501 Oph						
57563.41556	0.0006	II	CCD+Clear	239/92	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
V0508 Oph						

56920_26774	0.0008	I	CCD+V	48/20	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56920_26775	0.0003	I	CCD+R	57/21	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
56920_26787	0.0004	I	CCD+I	43/18	Šmelcer L.	Celestron 355/2460mm + CCD G2 1600
57161_44805	0.0001	II	CCD+Clear	133/34	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57161_44820	0.0001	II	CCD+R	138/29	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
V0752 Oph						
57179_43615	0.0001	I	CCD+Clear	238/80	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
V2203 Oph						
56900_37112	0.0004	I	CCD+V	35/23	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
56900_37193	0.0003	I	CCD+I	29/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
56900_37224	0.0006	I	CCD+B	33/22	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
56900_37245	0.0003	I	CCD+R	33/21	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
56908_33642	0.0005	II	CCD+V	37/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908_33668	0.0004	II	CCD+I	39/19	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908_33686	0.0005	II	CCD+B	37/20	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908_33758	0.0003	II	CCD+R	40/21	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57120_59425	0.0003	I	CCD+V	206/67	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57176_55715	0.0005	I	CCD+R	43/32	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57176_55723	0.0006	I	CCD+I	44/31	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57176_55779	0.0006	I	CCD+B	45/32	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57176_55785	0.0004	I	CCD+V	41/30	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V2357 Oph						
57519_54992	0.0004	II	CCD+Clear	365/270	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
V2563 Oph						
57180_45576	0.0002	I	DSLR	54/16	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V2635 Oph						
57181_48706	0.0009	II	DSLR	48/32	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V2637 Oph						
57160_49876	0.0007	I	DSLR	68/26	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57179_42243	0.0004	I	DSLR	100/30	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57499_55705	0.0004	I	DSLR	64/20	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V2640 Oph						
57130_78776	0.0003	II	CCD+Clear	113/16	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
V2768 Oph						
57180_47377	0.0009	I	DSLR	97/57	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

V2809 Oph

56152.45705	0.0002	I	CCD+Clear	64/31	Cagaš P.	NWT 250/1350 + MI G4-16000
56153.41839	0.0003	I	CCD+Clear	43/30	Cagaš P.	NWT 250/1350 + MI G4-16000
56797.47293	0.0003	I	CCD+Clear	81/38	Cagaš P.	NWT 250/1350 + MI G4-16000
56798.43067	0.0003	I	CCD+Clear	86/23	Cagaš P.	NWT 250/1350 + MI G4-16000
57226.52334	0.0004	I	CCD+Clear	97/74	Cagaš P.	TCMT, NWT 300/1380 + MI G4-16000

FZ Ori

57063.37856	0.0003	II	CCD+Clear	742/464	Jacobsen J.	16" Newton, SXVR-H16
57063.37859	0.0003	II	CCD+Clear	742/464	Jacobsen J.	16" Newton, SXVR-H16
57063.37860	0.0006	II	CCD+Clear	742/464	Jacobsen J.	16" Newton, SXVR-H16

PQ Ori

57063.30944	0.0006	I	CCD+Clear	147/78	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57063.33334	0.0006	I	CCD+Clear	147/78	Jacobsen J.	EQ6, 102 mm refractor, Atik 314

V0343 Ori

57707.57161	0.0020	I	CCD+Clear	155/88	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
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V1363 Ori

57448.62235	0.0021	I	CCD+V	466/212	López O. Ch.	NWT 203/1000 + Webcam (ICX 098AK) + Baader IR/Cut
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V1626 Ori

57407.36240	0.0006	I	CCD+R	70/25	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
57407.36366	0.0005	I	CCD+V	68/26	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector

V1633 Ori

57024.42061	0.0005	II	CCD+Clear	89/32	Bragagnolo U.	100 mm ED refractor / Qhy9
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V1833 Ori

57332.57464	0.0002	I	CCD+R	803/305	Smolka M.	NWT 254/1200 + ATIK 314L+ + MPCC
57332.57464	0.0002	I	CCD+R	803/305	Bragagnolo U.	NWT 254/1200 + ATIK 314L+ + MPCC

V1848 Ori

57355.72362	0.0001	II	CCD+V	99/51	Quiñones C.	Newtoniano 1.54mts + CCD + Filter wheel
57355.72387	0.0001	II	CCD+R	86/45	Quiñones C.	Newtoniano 1.54mts + CCD + Filter wheel

V2759 Ori

57363.41555	0.0015	I	DSLR	74/14	Červinka L.	NWT 200/1000 + Canon 350D
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V2790 Ori

57064.37462	0.0001	I	CCD+Clear	197/79	Bragagnolo U.	100 mm refractor / Qhy9
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BF Pav 57172.71718	0.0001	I	CCD+Clear	66/21	Artola R.	Celestron 14 inches + CCD SBIG ST7
LT Pav 57122.79575	0.0001	I	CCD+Clear	218/52	Portillo L. F. T. BERNARDITO,	SCT 406.4 + Apogee U16
V0401 Pav 57204.67389	0.0001	I	CCD+Clear	230/129	Portillo L. F. T. BERNARDITO,	SCT 406.4 + Apogee U16
	0.0001	II	CCD+Clear	230/129	Tormatore M., Portillo L. F. T.	Bernardito S.C. 16 pulg. + CCD
V0481 Peg 57595.49241	0.0001	I	CCD+Clear	183/61	CCD skupina v Úpici	NWT 150/750 + MII G2-402 (RGB)
Aw Peg 57646.39071	0.0020	I	CCD+Clear	110/48	Hladík B.	+ ATIK 320E + MuniWin
BB Peg 57621.40941	0.0001	I	CCD+Clear	53/31	Mašek M., Školník V., Kalášek J.	Celestron SCT 355/2460 + MII G2-1600
BG Peg 56928.37524	0.0003	I	CCD+Clear	249/156	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
BK Peg 57626.48913	0.0001	II	CCD+R	550/286	Šmelcer L., Kučáková H.	Sky-Watcher NWT 254/1200 + MII G2-402
BN Peg 57265.43415	0.0003	I	CCD+Clear	116/74	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x
BX Peg 56944.31551	0.0001	II	CCD+R	463/234	Šmelcer L.	Newton 254/1200 + CCD G2 402
57654.47286	0.0001	I	CCD+V	113/62	Vrašták M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-0300
57654.47289	0.0001	I	CCD+R	114/63	Vrašták M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-0300
57655.45366	0.0002	II	CCD+R	100/58	Vrašták M.	NWT 280/1200+MII G2-1500, pointer 80/400+G1-0300
57655.45378	0.0001	II	CCD+V	108/60	Vrašták M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-0300

57673_40041	0.0001	II	CCD+Clear	77/59	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
BY Peg						
57692_29806	0.0001	I	CCD+Clear	93/45	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
57707_34365	0.0002	I	CCD+Clear	184/135	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
CC Peg						
57658_37994	0.0002	I	CCD+Clear	264/84	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57692_29253	0.0002	I	CCD+Clear	92/38	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
CSS_J215303.5+170517 Peg						
57254_49813	0.0007	I	CCD+Clear	183/129	CCD skupina v Úpici	NWT 150/750 + MII G2-402
DI Peg						
56905_51920	0.0008	II	DSLR	85/42	Mašek M.	Sonnar 180mm + Canon EOS 1000D
ER Peg						
57689_37342	0.0007	I	CCD+Clear	81/49	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
EU Peg						
57267_45721	0.0002	I	DSLR	72/39	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57324_42496	0.0001	I	CCD+Clear	192/87	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
EY Peg						
57625_46258	0.0002	I	CCD+Clear	235/86	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
GH Peg						
56950_34693	0.0002	I	CCD+Clear	252/150	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red
57249_41379	0.0002	I	CCD+Clear	231/122	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
57272_42026	0.0010	I	CCD+Clear	170/93	Audejean M.	tele F=150 mm + DSLR
57626_44973	0.0008	II	CCD+Clear	284/99	Hladík B.	LNS 58/200 + ATIK 320E + MuniWin
GP Peg						
57619_38709	0.0002	II	CCD+Clear	81/45	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red
HS 2231+2441 Peg						
57396_22991	0.0003	I	CCD+R	81/22	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
KP Peg						
57624_44836	0.0019	I	CCD+Clear	331/155	Hladík B.	LNS 58/200 + ATIK 320E + MuniWin
KV Peg						
57275_41839	0.0010	I	CCD+Clear	98/44	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x

Kw Peg

56944.27580	0.0001	II	CCD+R	414/122	Šmelcer L.	Newton 254/1200 + CCD G2 402
57654.54330	0.0002	II	CCD+V	113/93	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
57654.54407	0.0002	II	CCD+R	111/92	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
57655.36087	0.0002	II	CCD+V	102/22	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
57655.36127	0.0001	II	CCD+R	100/22	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
57673.32243	0.0002	II	CCD+Clear	77/11	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG

PU Peg

57599.50955	0.0027	I	CCD+Clear	114/46	Hladík B.	LNS 58/200 + ATIK 320E + MuniWin
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U Peg

57210.50106	0.0002	II	CCD+Clear	244/135	Medulka T.	REF 90/500 + MII G1-300
57265.59422	0.0002	II	CCD+Clear	98/68	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5x

V0351 Peg

57643.49331	0.0025	II	CCD+Clear	133/97	Hladík B.	LNS 58/200 + ATIK 320E + MuniWin
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V0357 Peg

57246.49138	0.0002	I	CCD+Clear	164/100	CCD skupina v Úpici	REF 120/600 + SBIG ST-7
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V0404 Peg

56907.43871	0.0006	I	CCD+Clear	53/14	Mašek M.	N150/600mm + CCD Meade DSI
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V0449 Peg

57658.36038	0.0005	I	CCD+Clear	230/55	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
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V0461 Peg

56918.42251	0.0001	II	CCD+Clear	600/353	Lomoz F.	Newton 300/1200+ST2000XM
57295.37319	0.0006	I	DSLR	103/63	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

V0463 Peg

56918.40841	0.0001	II	CCD+Clear	602/313	Lomoz F.	SNT 254/1016+G2-8300
56959.40030	0.0002	II	CCD+Clear	178/51	Bragagnolo U.	100 mm ED refractor / Qhy9
57224.51766	0.0003	II	DSLR	55/25	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57243.52495	0.0003	I	DSLR	71/40	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57295.42396	0.0003	I	DSLR	104/91	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III

V0467 Peg

57255_43604	0.0008	I	CCD+R	232/85	CCD skupina v Úpici	CAS 300/3500 + SBIG ST-8
V0468 Peg						
57354_28750	0.0004	I	CCD+Clear	246/159	Bragagnolo U.	100 mm refractor / Qhy9
57367_27630	0.0003	I	CCD+Clear	220/92	Bragagnolo U.	100 mm refractor / Qhy9
V0471 Peg						
57263_43096	0.0006	I	DSLR	108/49	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0478 Peg						
56924_40018	0.0005	I	DSLR	47/20	Mašek M.	Sonnar 180mm + Canon EOS 1000D
57659_53142	0.0007	I	CCD+V	86/27	López O. Ch.	NWT 203/1000 + Webcam (ICX 098AK) + Baader IR/Cut
V0481 Peg						
57402_20335	0.0002	I	CCD+B	69/31	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57402_20373	0.0002	I	CCD+U	73/36	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57402_20395	0.0002	I	CCD+V	73/36	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57402_20401	0.0002	I	CCD+R	73/36	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57647_39860	0.0006	I	DSLR	128/87	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0548 Peg						
57655_42314	0.0002	II	CCD+Clear	702/287	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
V0579 Peg						
57692_39818	0.0005	I	DSLR	125/66	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0593 Peg						
57692_35918	0.0008	I	DSLR	161/74	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
ZZ Peg						
57666_50542	0.0001	I	CCD+Clear	84/56	Banfi M.	MEADE LX200R, 25cm f/5, CCD SBIG ST7E NABG
BB Per						
57367_41110	0.0003	I	DSLR	90/51	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
bet Per						
57466_39724	0.0005	I	CCD+V	75/31	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11K CCD
BP Per						
56958_44318	0.0003	I	CCD+R	122/66	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
CzeV328 Per §						

57301_41621	0.0005	I	CCD+Clear	392/182	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
CzeV832 Per §						
57360_31458	0.0009	I	CCD+Clear	270/111	Bílek F.	NWT 200/860 + CCD Atik 314L+
57363_38175	0.0009	I	CCD+Clear	268/176	Bílek F.	NWT 200/860 + CCD Atik 314L+
CzeV833 Per §						
57363_28681	0.0008	I	CCD+Clear	265/91	Bílek F.	NWT 200/860 + CCD Atik 314L+
CzeV835 Per §						
57360_38630	0.0016	II	CCD+Clear	256/163	Bílek F.	NWT 200/860 + CCD Atik 314L+
57363_35592	0.0013	I	CCD+Clear	240/137	Bílek F.	NWT 200/860 + CCD Atik 314L+
DK Per						
56917_54278	0.0002	I	CCD+V	70/47	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56917_54280	0.0001	I	CCD+R	75/48	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56917_54287	0.0001	I	CCD+I	75/48	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57624_51290	0.0006	II	CCD+R	48/19	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57624_51318	0.0007	II	CCD+V	52/24	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57624_51324	0.0006	II	CCD+I	47/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57657_31769	0.0001	I	CCD+V	60/20	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57657_31790	0.0001	I	CCD+R	61/21	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57657_31810	0.0001	I	CCD+I	58/21	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
EQ Per						
57706_31340	0.0001	I	CCD+Clear	215/124	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
IM Per						
57323_48156	0.0003	I	CCD+Clear	827/674	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
KW Per						
57628_57066	0.0002	I	DSLR	250/226	Červinka L.	R102/500 + Canon 1000D
NSVS 1775089 Per						
57628_47746	0.0015	I	DSLR	250/142	Červinka L.	R102/500 + Canon 1000D
NSVS 4116978 Per						
57635_46865	0.0007	II	DSLR	250/112	Červinka L.	R102/500 + Canon 1000D
57635_61986	0.0005	I	DSLR	250/240	Červinka L.	R102/500 + Canon 1000D
NSVS 1928885 Per						
56950_58477	0.0006	I	CCD+Clear	73/27	Mašek M., Jelínek M.	BOOTES-1a, Nikkor LNS 143/400mm + MII G4-16000
NSVS 6707302 Per						

57367.37895	0.0003	I	DSLR	88/34	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
PS Per						
56900.51509	0.0003	I	CCD+R	77/47	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
RT Per						
57635.46413	0.0012	II	DSLR	250/108	Červinka L.	R102/500 + Canon 1000D
RV Per						
57264.51604	0.0003	I	CCD+Clear	396/318	Medulka T.	REF 90/500 + MII G1-300
57329.64167	0.0001	I	CCD+R	93/48	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57329.64167	0.0001	I	CCD+R	93/48	Mazanec J.	DATEL, NWT 200/800 + MII G2 8300
SERIV 16 Per						
57646.42805	0.0009	I	DSLR	178/100	Sergey I.	Newton 200 mm (1:5) + Canon 400D
SERIV 17 Per						
57646.44729	0.0004	I	DSLR	174/113	Sergey I.	Newton 200 mm (1:5) + Canon 400D
SvkV025 Per						
57671.34546	0.0007	I	CCD+R	67/24	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
57671.34800	0.0013	I	CCD+V	71/26	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
SvkV030 Per						
57671.34438	0.0006	II	CCD+R	68/24	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
57671.34870	0.0009	II	CCD+V	71/26	Vrašťák M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-
0300						
V0432 Per						
57627.36301	0.0006	II	DSLR	172/21	Červinka L.	R102/500 + Canon 1000D
57627.55603	0.0004	I	DSLR	172/140	Červinka L.	R102/500 + Canon 1000D
V0462 Per						
57029.24600	0.0007	I	CCD+R	198/88	Hanžl D.	0.2-m RL + CCD G2 8300
V0482 Per						
57632.52978	0.0003	I	CCD+Clear	232/177	Červinka L.	R102/500 + Atik 314L+
V0723 Per						
56908.55586	0.0005	I	CCD+R	244/179	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57255.39847	0.0002	II	CCD+Clear	177/95	Medulka T.	REF 90/500 + MII G1-300

57329_46178	0.0006	II	CCD+R	269/210	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57624_54919	0.0011	I	CCD+R	228/168	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0737 Per						
57029_29136	0.0006	II	CCD+R	110/88	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
V0740 Per						
57025_33866	0.0004	I	DSLR	103/28	Walter F.	RF Hledač komet 20/137, Canon 350 D (1)
57628_54570	0.0001	I	CCD+R	186/87	Vrašťák M.	NWT 280/1500+CCD G2-1600, pointer 80/400+G1-0300
V0873 Per						
56908_56065	0.0001	I	CCD+R	46/15	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908_56068	0.0001	I	CCD+I	47/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908_56115	0.0003	I	CCD+B	26/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56908_56121	0.0002	I	CCD+V	37/9	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56930_53028	0.0002	II	CCD+V	19/8	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56930_53032	0.0005	II	CCD+B	21/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56930_53044	0.0002	II	CCD+I	22/12	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56930_53062	0.0001	II	CCD+R	24/14	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57632_54746	0.0001	I	CCD+V	48/17	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57632_54747	0.0001	I	CCD+B	47/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57632_54749	0.0001	I	CCD+R	50/19	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57632_54756	0.0001	I	CCD+I	48/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57659_53131	0.0001	II	CCD+R	61/32	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57659_53138	0.0001	II	CCD+B	56/30	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57659_53140	0.0001	II	CCD+V	59/30	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57659_53142	0.0001	II	CCD+I	60/30	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V0882 Per						
57258_46849	0.0002	I	CCD+Clear	273/215	Medulka T.	REF 90/500 + MII G1-300
57402_37174	0.0005	I	CCD+R	166/126	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
V0885 Per						
56949_39379	0.0012	II	CCD+R	158/69	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
56950_45532	0.0007	I	CCD+R	79/56	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57298_38959	0.0003	I	CCD+R	280/98	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57298_54081	0.0002	II	CCD+R	280/225	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57644_49908	0.0007	I	CCD+R	49/32	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57659_54265	0.0004	II	CCD+R	72/37	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V0887 Per						
56986_34018	0.0004	I	CCD+Clear	163/71	Jacobsen J.	LXD75, 80 mm refractor, Starlight MX716
57029_30181	0.0002	I	CCD+Clear	257/134	Urbaník M.	SKY-WATCHER REF 80/600 + CCD G1 0300 0.5x red

V0912 Per

57256.49731	0.0005	I	CCD+Clear	157/93	Medulka T.	REF 90/500 + MII G1-300
57332.45004	0.0013	II	DSLR	91/47	Červinka L.	NWT 200/1000 + Canon 350D

V0947 Per

57296.64505	0.0003	II	CCD+R	74/57	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
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V0951 Per

56936.48105	0.0002	I	CCD+I	36/17	Mazanec J.	N400, G2402
56936.48112	0.0001	I	CCD+R	35/17	Mazanec J.	N400, G2402
56957.44308	0.0001	II	CCD+R	97/46	Mazanec J.	N400, G2 402
56957.44313	0.0001	II	CCD+I	93/46	Mazanec J.	N400, G2 402
57250.50633	0.0003	I	CCD+Clear	150/48	Medulka T.	REF 90/500 + MII G1-300
57329.61925	0.0002	II	CCD+R	94/34	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
57329.61925	0.0002	II	CCD+R	94/34	Mazanec J.	DATEL, NWT 200/800 + MII G2 8300

V0959 Per

56986.34604	0.0008	I	CCD+Clear	154/45	Jacobsen J.	EQ6, ED80 MX916
56986.34628	0.0011	I	CCD+Clear	154/46	Jacobsen J.	LXD75 80 mm, MX916

V0964 Per

57327.33063	0.0003	II	CCD+Clear	277/170	Medulka T.	REF 90/500 + MII G1-300
57327.33063	0.0003	II	CCD+Clear	277/170	Medulka T.	REF 90/500 + MII G1-300
57330.25166	0.0006	II	CCD+Clear	233/90	Medulka T.	REF 90/500 + MII G1-300
57330.25166	0.0006	II	CCD+Clear	233/90	Medulka T.	REF 90/500 + MII G1-300
57331.29541	0.0004	I	CCD+Clear	191/104	Medulka T.	REF 90/500 + MII G1-300
57331.29541	0.0004	I	CCD+Clear	191/104	Medulka T.	REF 90/500 + MII G1-300

V1009 Per

57387.23019	0.0009	I	DSLR	88/13	Nosáľ P.	NWT 150/600 + Canon 20D + MPCC mk.III
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AD Phe

56921.72476	0.0001	II	CCD+Clear	1273/516	Portillo L. F. T. TORITOS 16 pulg.+ CCD	
56961.61494	0.0004	II	CCD+I	60/26	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
56961.61495	0.0003	II	CCD+R	62/26	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
56961.61563	0.0004	II	CCD+B	66/27	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
56961.61580	0.0009	II	CCD+V	47/19	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
57019.55280	0.0008	II	CCD+R	50/4	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
57028.66971	0.0006	II	CCD+B	38/28	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
57028.67002	0.0009	II	CCD+I	33/24	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
57028.67020	0.0003	II	CCD+R	40/30	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000

AU Phe					
56941.83515	0.0001	I	CCD+Clear	151/80	Portillo L. F. T. TORITOS 16 pulg.+ CCD
57207.82523	0.0002	I	CCD+Clear	72/25	Artola R.. Sergio Morero Reflector Schmidt-Cassegrain 14" + CCD
BC Phe					
57626.72749	0.0003	I	CCD+T	1050/883	Tornatore M. Schmidt-Cassegrain 14" + CCD Sbig ST7 + Reductor
BL Phe					
57219.76479	0.0003	I	CCD+Clear	126/70	Portillo L. F. T. BERNARDITO, SCT 406.4 + Apogee U16
CT Phe					
57019.65559	0.0006	I	CCD+R	51/29	Mašek, Hoňková, Juryšek FRAM, Nikkor 300mm + G4-16000
NSV 455 Phe					
57019.64091	0.0013	I	CCD+R	49/25	Mašek, Hoňková, Juryšek FRAM, Nikkor 300mm + G4-16000
WW Phe					
56964.70297	0.0001	I	CCD+Clear	191/113	Artola R. Reflector Schmidt-Cassegrain 14" + CCD
YZ Phe					
56936.62389	0.0001	I	CCD+Clear	605/255	Portillo L. F. T. TORITOS 16 pulg.+ CCD
56936.74038	0.0001	I	CCD+Clear	605/467	Portillo L. F. T. TORITOS 16 pulg.+ CCD
AS Pic					
56915.80595	0.0001	I	CCD+Clear	718/442	Portillo L. F. T. TORITOS 16 pulg.+ CCD
X Pic					
56912.78367	0.0001	I	CCD+V	48/28	Mašek, Hoňková, Juryšek FRAM, 0.3m SCT + CCD G2-1600
56912.78368	0.0001	I	CCD+B	48/28	Mašek, Hoňková, Juryšek FRAM, 0.3m SCT + CCD G2-1600
56912.78368	0.0001	I	CCD+R	47/27	Mašek, Hoňková, Juryšek FRAM, 0.3m SCT + CCD G2-1600
56912.78388	0.0003	I	CCD+I	19/12	Mašek, Hoňková, Juryšek FRAM, 0.3m SCT + CCD G2-1600
56931.74499	0.0000	I	CCD+Clear	1900/496	Artola R. Reflector Schmidt-Cassegrain 14\" + CCD
RS PsA					
57235.82435	0.0002	I	CCD+Clear	480/219	Portillo L. F. T. 1.54 mts, NWT 1540 + Apogee U9
DZ Psc					

56961_42044	0.0002	I	CCD+Clear	189/103	Bragagnolo U.	100 mm ED refractor / Qhy9
EW Psc						
57244_46660	0.0006	II	CCD+B	101/46	CCD skupina v Úpici	NWT 200/1000 + MII G2-402
57257_49701	0.0010	II	DSLR	51/30	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
GG Psc						
56959_46581	0.0002	I	CCD+Clear	146/75	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
GW Psc						
56919_35804	0.0002	I	CCD+Clear	157/85	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57287_48415	0.0001	II	DSLR	100/40	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
HL Psc						
57282_51890	0.0003	I	CCD+Clear	365/176	Walter F.	Kometensucher Zeiss REF 200/1370, Canon 350D
HN Psc						
57012_38748	0.0011	I	CCD+Clear	190/67	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57012_41200	0.0012	I	CCD+Clear	190/68	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
HO Psc						
57263_58842	0.0003	I	DSLR	48/38	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57330_48677	0.0002	I	DSLR	104/82	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57358_25270	0.0001	I	DSLR	165/15	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57358_41656	0.0004	II	DSLR	165/142	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
UV Psc						
57287_46034	0.0002	I	DSLR	100/24	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
Y Psc						
57625_42268	0.0000	I	CCD+R	364/109	Šmelcer L., Kučáková H.	Sky-Watcher NWT 254/1200 + MII G2-402
AF Pup						
57111_59102	0.0001	I	CCD+Clear	142/67	Portillo L. F. T. T.E.,	SCT 355.6 + SBIG ST-7 + RF f/3.3
ASAS J080157-1817.4 Pup						
57418_77725	0.0013	I	CCD+R	41/17	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
AY Pup						
57091_58512	0.0000	I	CCD+Clear	215/90	Girardini C.	T.Estudiantes 14pulg+CCD Sbig ST7

BS Pup 56978.79134	0.0001	I	CCD+Clear	443/278	Portillo L. F. T. TORITOS, SCT 406.4 + Apogee U16
GY Pup 57093.60980	0.0001	I	CCD+Clear	197/84	Girardini C. T. Estudiantes 14pulg+CCD Sbig ST7
GZ Pup 56956.80930	0.0001	II	CCD+Clear	174/50	Portillo L. F. T. TORITOS 16 pulg.+ CCD
HI Pup 56938.70608	0.0002	II	CCD+Clear	397/220	Portillo L. F. T. TORITOS 16 pulg.+ CCD
V0644 Pup 56954.83408	0.0000	I	CCD+Clear	217/165	Artola R. Reflector Schmidt-Cassegrain 14" + CCD
U Ret 57221.86348 57311.66737	0.0001	I	CCD+Clear	158/29	Portillo L. F. T. TORITOS, SCT 406.4 + QHY6
	0.0002	I	CCD+Clear	129/55	Tornatore M. Schmidt-Cassegrain 14" + CCD Sbig ST7 + Reductor
WY Ret 56941.79485	0.0002	I	CCD+Clear	326/90	Artola R. Reflector Schmidt-Cassegrain 14" + CCD
ASAS J011750-3753.4 Scl 57019.55571	0.0013	I	CCD+R	47/5	Mašek, Hoňková, Juryšek FRAM, Nikkor 300mm + G4-16000
CP Scl 56908.65699	0.0001	II	CCD+Clear	198/93	Portillo L. F. T. Toritos 16 pulg.+ CCD
SZ Scl 56953.59759	0.0000	II	CCD+Clear	901/721	Artola R. Reflector Schmidt-Cassegrain 14" + CCD
V0569 Sco 56906.59261 56906.59282 56906.59522 56906.59597	0.0010	II	CCD+B	48/26	Mašek, Hoňková, Juryšek FRAM, Nikkor 300mm + G4-16000
	0.0007	II	CCD+I	49/26	Mašek, Hoňková, Juryšek FRAM, Nikkor 300mm + G4-16000
	0.0004	II	CCD+R	46/24	Mašek, Hoňková, Juryšek FRAM, Nikkor 300mm + G4-16000
	0.0008	II	CCD+V	44/23	Mašek, Hoňková, Juryšek FRAM, Nikkor 300mm + G4-16000
V0848 Sco					

57545.67342	0.0009	I	CCD+R	96/69	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57579.57791	0.0006	I	CCD+Clear	91/69	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
DK Sct						
57563.46922	0.0003	I	CCD+Clear	118/60	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
A0 Ser						
57157.40593	0.0001	I	CCD+R	203/90	Šmelcer L.	Newton 254/1200 + CCD G2 402
57157.40599	0.0001	I	CCD+V	207/90	Šmelcer L.	Newton 254/1200 + CCD G2 402
57171.47533	0.0001	I	CCD+V	176/140	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
57171.47544	0.0001	I	CCD+R	199/146	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
AS Ser						
57070.62442	0.0001	I	CCD+V	445/161	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
AU Ser						
57414.64993	0.0003	I	CCD+Clear	185/109	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
NSVS 10653195 Ser						
57178.47519	0.0001	I	CCD+R	193/158	Šmelcer L.	Sky-Watcher NWT 254/1200 + MII G2-402
OU Ser						
57122.52830	0.0002	I	CCD+R	396/210	Šmelcer L.	Newton 254/1200 + CCD G2 402
57122.52854	0.0002	I	CCD+V	421/221	Šmelcer L.	Newton 254/1200 + CCD G2 402
57158.43645	0.0007	I	DSLR	177/54	Mašek M.	Sonnar LNS 64/180 mm + Canon 1000D
57177.43060	0.0003	I	CCD+Clear	159/58	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5×
57178.46478	0.0003	II	CCD+Clear	83/45	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5×
57514.55694	0.0001	I	CCD+Clear	439/311	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
RS Ser						
57170.61826	0.0007	II	CCD+R	49/12	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57170.61858	0.0006	II	CCD+I	55/13	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57170.61992	0.0008	II	CCD+V	30/14	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57170.62023	0.0010	II	CCD+B	47/10	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
V0384 Ser						
57066.60129	0.0001	I	CCD+V	178/101	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
V0385 Ser						
57134.53581	0.0009	I	DSLR	50/38	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III

V0425 Ser

57120_49482	0.0002	I	CCD+V	219/108	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57538_50837	0.0007	I	CCD+Clear	100/83	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector

SW Sex

57406_55410	0.0004	I	CCD+R	34/23	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
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WW Sex

57089_38000	0.0006	I	DSLR	64/20	Nosál' P.	LNS 50/280 + Canon 20D
57125_35847	0.0002	I	CCD+V	50/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57125_35877	0.0003	I	CCD+I	53/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57125_35892	0.0003	I	CCD+R	50/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57125_35925	0.0003	I	CCD+B	52/29	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI

WX Sex

57091_33664	0.0003	II	CCD+V	410/155	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
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Y Sex

57106_39229	0.0001	I	CCD+R	139/109	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57106_39238	0.0002	I	CCD+V	139/106	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57396_69933	0.0004	II	DSLR	71/41	Mašek M.	NWT 150/600 + Canon 1000D + comacorector

ASAS J191547+1812.7 Sge

57546_53439	0.0002	I	DSLR	337/288	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.65x
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ASAS J191751+1822.7 Sge

57546_47570	0.0002	I	DSLR	337/184	Smolka M.	REF 127/1200 + Canon 450D + reducer 0.65x
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DK Sge

57661_30824	0.0003	II	CCD+Clear	73/16	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57661_30831	0.0002	II	CCD+R	68/18	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000

DL Sge

57176_47810	0.0005	II	CCD+V	541/277	Magris M.	SNT 0.25m F/2.8, CCD Orion Starshoot 3G
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DM Sge

57590_39719	0.0003	I	DSLR	149/28	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
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UU Sge 57640.35396	0.0001	I	CCD+R	90/52	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
V Sge 57243.35677	0.0005	II	CCD+Clear	124/42	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
V0368 Sge 57244.36920	0.0010	I	DSLR	68/19	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0382 Sge 57661.32979 57661.33082	0.0003	II	CCD+R	61/29	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
	0.0002	II	CCD+Clear	68/31	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
V0573 Sgr 57545.63094	0.0007	I	CCD+R	96/45	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
V5575 Sgr 57619.75186	0.0008	I	CCD+Clear	427/209	Tornatore M.	Schmidt-Cassegrain 14" + CCD Sbig ST7 + Reductor
AH Tau						
56943.51406	0.0005	I	CCD+B	61/25	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.51435	0.0003	I	CCD+I	59/26	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.51439	0.0002	I	CCD+R	73/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
56943.51446	0.0002	I	CCD+V	66/27	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57383.30761	0.0001	I	CCD+Clear	87/23	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
57653.60352	0.0002	II	CCD+I	41/16	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57653.60365	0.0002	II	CCD+B	40/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57653.60365	0.0002	II	CCD+R	42/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57653.60373	0.0002	II	CCD+V	42/18	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
CC Tau 57359.50271	0.0001	I	CCD+Clear	132/60	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
CU Tau 57387.39603	0.0001	I	CCD+R	520/373	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
GQ Tau						
57036.24558	0.0003	I	CCD+I	48/13	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57036.24620	0.0002	I	CCD+R	56/20	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
57036.24625	0.0002	I	CCD+Clear	57/19	Šmelcer L.	Celestron 280/1765 + CCD G2 4000

GR Tau

57028.47429	0.0002	I	CCD+Clear	199/107	Bragagnolo U.	100 mm ED refractor / Qhy9
V0471 Tau						
56977.30897	0.0013	I	DSLR	34/23	Medulka T.	Refraktor 90/500 + Canon 450D
V0781 Tau						
56966.48469	0.0004	II	DSLR	50/21	Nosál' P.	LNS 50/280 + Canon 20D
57327.60322	0.0001	II	CCD+R	141/76	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V1128 Tau						
57036.28702	0.0002	II	DSLR	65/42	Mašek M.	Sonnar 180mm + Canon EOS 1000D
V1234 Tau						
57409.29509	0.0008	I	DSLR	105/35	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57409.29918	0.0013	I	DSLR	104/39	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
V1239 Tau						
57327.64484	0.0004	I	CCD+R	143/112	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
V1332 Tau						
57398.46004	0.0006	I	CCD+Clear	72/40	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
V1355 Tau						
57286.61731	0.0004	I	DSLR	56/43	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
57400.38498	0.0001	I	CCD+V	26/10	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
57400.38506	0.0001	I	CCD+R	22/10	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
V1370 Tau						
56958.41983	0.0006	I	DSLR	45/17	Medulka T.	Refraktor 90/500 + Canon 450D
57013.38483	0.0001	I	CCD+V	160/81	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57047.37153	0.0003	I	CCD+Clear	165/54	Jacobsen J.	EQ6, ED80 MX916
57047.37580	0.0003	I	CCD+Clear	165/55	Jacobsen J.	LXD75 70 mm, MX716
57071.41833	0.0004	I	CCD+Clear	133/111	Bragagnolo U.	100 mm ED refractor / Qhy9
57320.42172	0.0004	I	CCD+Clear	111/64	Medulka T.	REF 90/500 + MII G1-300
57423.38057	0.0012	I	CCD+Clear	86/44	Bragagnolo U.	100 mm refractor / Qhy9
WY Tau						
57066.26891	0.0002	I	CCD+V	159/96	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57465.29613	0.0002	I	CCD+R	95/49	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57640.56397	0.0004	I	CCD+R	79/18	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc

AV Tri

56932.38531	0.0009	I	DSLR	83/14	Walter F.	RF Hledač komet 20/137, Canon 350 D (1)
57275.47302	0.0011	I	DSLR	72/32	Červinka L.	NWT 200/1000 + Canon 350D

BB Tri

56959.62350	0.0002	I	CCD+Clear	502/370	Lomoz F.	Newton 254/1016+G2-8300
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BM Tri

56936.45142	0.0001	I	CCD+Clear	147/109	Audejean M.	0.32-m f/6 Newtonian reflector + CCD
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BQ Tri

55916.31829	0.0002	I	CCD+Clear	89/21	Cagaš P.	NWT 250/1350 + MI G4-16000
56918.47871	0.0003	I	CCD+Clear	69/34	Cagaš P.	NWT 250/1350 + MI G4-16000
56930.37729	0.0001	I	CCD+Clear	95/6	Cagaš P.	NWT 250/1350 + MI G4-16000
56930.62267	0.0003	I	CCD+Clear	95/87	Cagaš P.	NWT 250/1350 + MI G4-16000
56959.63256	0.0002	I	CCD+Clear	105/91	Cagaš P.	NWT 250/1350 + MI G4-16000
56985.41893	0.0002	I	CCD+Clear	104/67	Cagaš P.	NWT 250/1350 + MI G4-16000
57001.52948	0.0003	II	CCD+Clear	94/79	Cagaš P.	NWT 250/1350 + MI G4-16000

BU Tri

57640.51869	0.0005	I	CCD+R	90/43	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57640.51944	0.0006	I	CCD+I	90/49	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

BV Tri

57640.57812	0.0007	I	CCD+R	82/61	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57640.57853	0.0006	I	CCD+I	96/74	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC

BX Tri

57050.31812	0.0019	II	CCD+Clear	192/115	Jacobsen J.	EQ6, 102 mm refractor, Atik 314
57050.31919	0.0009	II	CCD+Clear	192/117	Jacobsen J.	EQ6, 102 mm ED, Atik 314
57241.51387	0.0002	I	CCD+Clear	317/174	Lomoz F.	SNT 254/1016+G2-8300
57278.49893	0.0007	I	CCD+Clear	361/100	Nosál P.	LNS 70/286 + ATIK 16IC MONO
57301.42256	0.0002	I	CCD+R	326/115	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57301.51527	0.0002	II	CCD+R	326/237	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57301.51629	0.0003	II	CCD+I	198/127	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57310.47606	0.0010	I	CCD+V	58/31	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
57319.52861	0.0001	I	CCD+I	147/25	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57319.52902	0.0001	I	CCD+R	147/26	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57319.52920	0.0001	I	CCD+V	146/27	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57328.29134	0.0001	II	CCD+R	1000/126	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57328.39055	0.0001	I	CCD+R	1000/514	Mazanec J.	ORION, NWT 500/2000 + MII G2 402

57328_48387	0.0001	II	CCD+R	1000/869	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57369_31976	0.0016	II	DSLR	137/28	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57369_42124	0.0005	I	DSLR	137/98	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57387_23904	0.0002	II	CCD+Clear	196/46	Lomoz F.	SNT 254/1016+G2-8300
57387_33681	0.0001	I	CCD+Clear	196/180	Lomoz F.	SNT 254/1016+G2-8300
57608_48044	0.0005	I	CCD+Clear	158/84	Medulka T.	REF 90/500 + MII G1-300
57625_43254	0.0002	I	CCD+Clear	352/158	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
57625_52695	0.0002	II	CCD+Clear	352/267	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
57661_45565	0.0003	I	CCD+Clear	397/152	Lomoz F.	SNT 254/1016+G2-8300
57661_54975	0.0003	II	CCD+Clear	378/262	Lomoz F.	Schmidt-Newton 254/1016+G2-8300
57692_27570	0.0002	I	CCD+Clear	747/95	Lomoz F.	SNT 254/1016+G2-8300
57692_37095	0.0002	II	CCD+Clear	747/320	Lomoz F.	SNT 254/1016+G2-8300
CC Tri						
57369_41928	0.0008	I	DSLR	132/94	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
CL Tri						
57297_48501	0.0003	I	DSLR	125/56	Červinka L.	NWT 200/1000 + Canon 350D
57319_47630	0.0004	I	DSLR	82/53	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
CS Tri						
56935_35520	0.0011	I	CCD+Clear	226/91	Jacobsen J.	EQ6, 100 mm refractor, Atik 314
57297_51891	0.0004	I	DSLR	59/17	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57329_36333	0.0007	I	DSLR	212/109	Červinka L.	NWT 200/1000 + Canon 350D
CzeV481 Tri						
57241_45449	0.0002	I	CCD+Clear	318/68	Lomoz F.	SNT 254/1016+G2-8300
57387_31479	0.0001	I	CCD+Clear	196/152	Lomoz F.	SNT 254/1016+G2-8300
57692_40058	0.0001	I	CCD+Clear	737/388	Lomoz F.	SNT 254/1016+G2-8300
57692_54762	0.0001	II	CCD+Clear	737/663	Lomoz F.	SNT 254/1016+G2-8300
RV Tri						
57640_48379	0.0002	I	CCD+I	95/34	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
57640_48399	0.0001	I	CCD+R	91/31	Lehky M.	JST, NWT 400/2000 + MII G2-1600 + BVRCIC
RW Tri						
57396_20474	0.0000	I	CCD+R	157/107	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
TY Tri						
57278_38246	0.0023	I	DSLR	120/47	Červinka L.	NWT 200/1000 + Canon 350D
VZ Tri						
57640_47946	0.0002	I	CCD+Clear	308/173	Lomoz F.	Schmidt-Newton 254/1016+G2-8300

X Tri 57626.51916	0.0001	I	DSLR	106/43	Školník V., Mašek M.	Tamron LNS 44/200 + Canon 600D
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AQ Tuc 56924.76096	0.0001	II	CCD+Clear	2721/1114	Artola R.	Reflector Schmidt-Cassegrain 14" + CCD
ASAS J002424-7102.9 Tuc 57568.84330	0.0005	I	CCD+R	77/23	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57579.83146	0.0006	I	CCD+R	73/30	Mašek, Hoňková, Juryšek	FRAM, Nikkor LNS 106/300 + G4-16000
57608.73050	0.0008	I	CCD+R	58/20	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
57609.74164	0.0004	I	CCD+Clear	88/47	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
57610.75467	0.0005	I	CCD+Clear	64/29	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
ASAS J002811-7026.8 Tuc 57597.75593	0.0009	I	CCD+Clear	97/62	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
ASAS J235621-7058.8 Tuc 57609.70120	0.0006	I	CCD+R	83/17	Mašek M.	FRAM, Nikkor LNS 106/300 + G4-16000
EL Tuc 56966.71513	0.0003	I	CCD+Clear	265/133	Ferraro M. E.	Schmidt-Cassegrain 14 + CCD Sbig ST7
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DW UMa 57070.37407	0.0001	I	CCD+R	185/74	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57410.38993	0.0004	I	CCD+R	209/95	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
57410.52571	0.0002	I	CCD+R	209/198	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + Rc
ES UMa 57095.31092	0.0005	I	CCD+V	188/99	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57413.41294	0.0004	II	CCD+Clear	262/143	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
GSC 03807-00759 UMa 57465.47957	0.0004	I	CCD+U	103/62	Gudmundsson S.	300 mm LX200 SCT/SBIG STL11k CCD
HN UMa 57470.41224	0.0014	II	DSLR	107/36	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
HR UMa 57483.38277	0.0003	I	CCD+Clear	121/81	Medulka T.	REF 90/500 + MII G1-300
57508.44758	0.0006	I	CCD+Clear	319/67	Bragagnolo U.	100 mm refractor / Qhy9

[57514.34372](#) 0.0007 I CCD+Clear 182/49 Bragagnolo U. 100 mm refractor / Qhy9

HX UMa

[57089.39379](#) 0.0003 I CCD+Clear 757/297 Šuchaň J. Sky-Watcher NWT 250/1200 + Algol_0402

[57176.40885](#) 0.0023 II CCD+Clear 117/61 Bragagnolo U. 100 mm refractor / Qhy9

[57465.51460](#) 0.0018 I DSLR 267/127 Mrllák R. Refraktor 120/600 mm Canon EOS 350D

KM UMa

57070.34204	0.0009	II	CCD+I	103/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.34530	0.0009	II	CCD+R	103/28	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.34900	0.0006	II	CCD+V	103/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.35075	0.0008	II	CCD+B	96/31	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.51316	0.0001	I	CCD+I	103/92	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.51337	0.0001	I	CCD+R	103/90	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.51339	0.0001	I	CCD+V	103/91	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57070.51343	0.0002	I	CCD+B	96/85	Lehky M.	0.40-m f/5 + CCD G2-1600 + BVRI
57101.31725	0.0007	II	CCD+V	118/45	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716

LP UMa

57070.36393	0.0006	I	CCD+R	189/68	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
57410.32741	0.0009	I	CCD+R	217/43	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC
57410.48463	0.0007	I	CCD+R	217/174	Lehky M.	HK25, NWT 250/1000 + SBIG ST-7 + RC

MQ UMa

[57070.39993](#) 0.0003 I CCD+V 274/157 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

MS UMa

[57125.31882](#) 0.0001 II CCD+B 264/107 Magris M. Schmidt-Newton 0.25m F/4, CCD MX 716

[57414.43959](#) 0.0002 I CCD+Clear 256/73 Magris M. Achromatic refractor 120/600, CCD Orion Starshoo

MT UMa

57358_47611	0.0009	II	CCD+Clear	135/36	Medulka T.	REF 90/500 + MII G1-300
57467_36631	0.0014	II	DSLR	111/60	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
57481_38014	0.0004	I	CCD+Clear	116/59	Trnka J.	Skywatcher NWT 200/1000 + SBIG ST-9E + comacorre
MW UMa						
57410_49275	0.0000	I	CCD+Clear	265/133	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
NSVS 02502726 UMa						
57351_30337	0.0001	I	CCD+Clear	300/44	Bílek F.	NWT 200/860 + CCD Atik 314L+
57351_58200	0.0003	II	CCD+Clear	300/283	Bílek F.	NWT 200/860 + CCD Atik 314L+
NT UMa						
57091_47561	0.0002	I	CCD+R	306/158	Hanžl D.	0.2-m RL + CCD G2 8300
NV UMa						
57070_65338	0.0002	I	CCD+R	113/75	Lehky M.	EQ6 + 0.25-m f/4 + CCD ST7 + R
OT UMa						
57070_39386	0.0003	I	CCD+R	296/79	Hanžl D.	0.2-m RL + CCD G2 8300
57070_54916	0.0003	II	CCD+R	296/181	Hanžl D.	0.2-m RL + CCD G2 8300
57388_36368	0.0001	I	CCD+Clear	90/42	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
57388_51839	0.0001	II	CCD+Clear	83/42	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
57389_46657	0.0001	II	CCD+Clear	93/48	Šuchaň J.	Sky-Watcher NWT 250/1200 + Algol_0402
PW UMa						
57457_38860	0.0002	I	CCD+R	147/79	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57457_38930	0.0006	I	CCD+I	132/79	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_32552	0.0003	I	CCD+B	298/64	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_32573	0.0002	I	CCD+V	305/63	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_32581	0.0002	I	CCD+R	326/63	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_32596	0.0002	II	CCD+R	326/63	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_32651	0.0002	II	CCD+I	318/64	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_60796	0.0002	I	CCD+I	318/267	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_60799	0.0002	II	CCD+V	305/257	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57464_60832	0.0003	II	CCD+B	298/258	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
PZ UMa						
57067_42129	0.0001	I	CCD+R	543/151	Hanžl D.	0.2-m RL + CCD G2 8300
57067_55456	0.0001	I	CCD+R	543/318	Hanžl D.	0.2-m RL + CCD G2 8300

57067_68454	0.0002	I	CCD+R	543/485	Hanžl D.	0.2-m RL + CCD G2 8300
QQ UMa						
57073_35450	0.0004	I	CCD+R	289/62	Hanžl D.	0.2-m RL + CCD G2 8300
57073_54175	0.0003	II	CCD+R	289/176	Hanžl D.	0.2-m RL + CCD G2 8300
QT UMa						
57423_28113	0.0001	I	CCD+Clear	337/100	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
57474_42268	0.0004	I	DSLR	87/37	Červinka L.	SW 102/500 + Canon 350D
57498_33340	0.0001	II	CCD+Clear	144/51	Bragagnolo U.	100 mm refractor / Qhy9
TY UMa						
57412_43192	0.0004	I	CCD+R	161/114	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
57429_45022	0.0003	I	CCD+Clear	224/125	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
UX UMa						
57409_50818	0.0001	I	CCD+R	34/13	Zejda M.	MUO, NWT 600/2780 + MII G2-4000
UY UMa						
57474_44063	0.0003	II	CCD+Clear	229/145	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
V0337 UMa						
57069_48114	0.0004	I	CCD+R	282/120	Hanžl D.	0.2-m RL + CCD G2 8300
57069_67286	0.0003	II	CCD+R	282/248	Hanžl D.	0.2-m RL + CCD G2 8300
57482_55833	0.0007	II	CCD+R	116/75	Hanžl D.	DATEL, NWT 200/800 + MII G2 8300
V0354 UMa						
57115_37076	0.0007	I	CCD+Clear	192/73	Jacobsen J.	LXD75 70 mm, MX716
57115_37083	0.0009	I	CCD+Clear	192/73	Jacobsen J.	LXD75 70 mm, MX716
57515_41913	0.0008	II	CCD+Clear	367/22	Bragagnolo U.	100 mm refractor / Qhy9
57515_55807	0.0004	I	CCD+Clear	367/266	Bragagnolo U.	100 mm refractor / Qhy9
V0364 UMa						
57104_59692	0.0003	II	CCD+R	72/21	Hanžl D.	0.2-m RL + CCD G2 8300
57114_32320	0.0002	I	CCD+V	303/104	Magris M.	Schmidt-Newton 0.25m F/4, CCD MX 716
57125_33143	0.0004	I	CCD+R	82/26	Hanžl D.	0.2-m RL + CCD G2 8300
V0365 UMa						
57474_38791	0.0003	I	CCD+R	168/42	Mazanec J.	ORION, NWT 500/2000 + MII G2 402

57474.58330	0.0002	II	CCD+R	168/134	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57474.58413	0.0004	II	CCD+V	130/99	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57474.58465	0.0005	II	CCD+I	117/94	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57483.54266	0.0001	I	CCD+R	215/134	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57483.54345	0.0004	I	CCD+I	181/104	Mazanec J.	ORION, NWT 500/2000 + MII G2 402
57483.54413	0.0006	I	CCD+V	71/46	Mazanec J.	ORION, NWT 500/2000 + MII G2 402

V0366 UMa

57105.34832	0.0003	I	CCD+R	251/34	Hanžl D.	0.2-m RL + CCD G2 8300
57105.57235	0.0003	II	CCD+R	251/184	Hanžl D.	0.2-m RL + CCD G2 8300
57110.37764	0.0003	I	CCD+R	86/28	Hanžl D.	0.2-m RL + CCD G2 8300

W UMa

57177.38360	0.0003	I	DSLR	109/14	Pintr P.	TOPTEC, LNS 80/200 + Canon 350D
57198.40286	0.0002	I	DSLR	102/21	Pintr P.	TOPTEC, LNS 80/200 + Canon 350D

XY UMa

57430.40071	0.0001	I	CCD+Clear	264/172	Magris M.	Achromatic refractor 120/600, CCD Orion Starshoo
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AA UMi

57349.23936	0.0017	I	CCD+Clear	182/54	Bragagnolo U.	100 mm refractor / Qhy9
57349.23936	0.0017	I	CCD+Clear	182/54	Bragagnolo U.	100 mm refractor / Qhy9

GSC 04645-00293 UMi

57510.46208	0.0017	I	CCD+Clear	53/31	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
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RZ UMi

57510.39355	0.0010	I	CCD+Clear	68/12	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
57511.40400	0.0007	I	CCD+R	35/18	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000

VW UMi

57510.50758	0.0013	II	CCD+Clear	53/31	Mašek M.	CTA FRAM, Zeiss LNS 48/135 + G4-16000
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VY UMi

57101.39547	0.0001	II	CCD+I	52/29	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57101.39582	0.0002	II	CCD+R	49/26	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						
57101.39587	0.0001	II	CCD+V	52/29	Vrašťák M.	0,24-m f/5 RL+CCD G2-1600, pointer 80/400+G1-
0300						

ASAS J095346-5040.0 Vel 57029.71391	0.0013	I	CCD+R	35/10	Mašek, Hoňková, Juryšek	FRAM, Nikkor 300mm + G4-16000
AZ Vel 56975.81916	0.0001	I	CCD+Clear	402/351	Artola R., Balanzino L.	Reflector Schmidt-Cassegrain 14" + CCD
BF Vel 56959.78408	0.0000	I	CCD+Clear	583/262	Artola R.	Reflector Schmidt-Cassegrain 14\\" + CCD
V0447 Vel 56955.83047 14" + CCD	0.0001	I	CCD+Clear	190/100	Artola R., Ferrero G., Kalmbach R.	Reflector Schmidt-Cassegrain
AG Vir 57021.65268	0.0023	II	DSLR	45/12	Nosál' P.	LNS 50/280 + Canon 20D
AH Vir 57021.68662	0.0004	II	DSLR	43/29	Nosál' P.	LNS 50/280 + Canon 20D
ASAS J113822+0420.6 Vir 57054.61286	0.0003	I	CCD+Clear	59/45	Mašek, Hoňková, Juryšek	Nikkor lens 400mm f/2.8 + CCD G4 16000
CG Vir 57480.55173	0.0001	I	CCD+Clear	83/37	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
	0.0004	II	CCD+Clear	145/72	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
HW Vir 57125.47477	0.0001	II	CCD+R	263/14	Šmelcer L.	Newton 254/1200 + CCD G2 402
57125.53302	0.0000	I	CCD+R	263/129	Šmelcer L.	Newton 254/1200 + CCD G2 402
57125.59142	0.0002	II	CCD+R	263/245	Šmelcer L.	Newton 254/1200 + CCD G2 402
57128.33426	0.0000	I	CCD+R	464/99	Šmelcer L.	Newton 254/1200 + CCD G2 402
57128.39259	0.0001	II	CCD+R	464/222	Šmelcer L.	Newton 254/1200 + CCD G2 402
57128.45101	0.0000	I	CCD+R	464/343	Šmelcer L.	Newton 254/1200 + CCD G2 402
57128.50949	0.0001	II	CCD+R	464/431	Šmelcer L.	Newton 254/1200 + CCD G2 402
57161.36588	0.0000	I	CCD+Clear	213/164	Šmelcer L.	Celestron 280/1765 + CCD G2 4000
IK Vir 57511.36681	0.0006	I	CCD+Clear	95/26	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector

PT Vir 57477.39649	0.0033	II	DSLR	92/30	Nosál' P.	NWT 150/600 + Canon 20D + MPCC mk.III
PY Vir 57067.61174 57481.40974	0.0002	II	DSLR	72/12	Mašek M.	R80/400mm + Canon EOS 1000D
	0.0002	I	CCD+Clear	114/56	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
QS Vir 57150.45284 57150.45291 57153.46798	0.0002	I	CCD+Clear	223/168	Lomoz F.	Newton 300/1200+ST2000XM
	0.0002	I	CCD+Clear	283/175	Lomoz F.	Newton 254/1016+G2-8300
	0.0001	I	CCD+Clear	292/187	Lomoz F.	Newton 300/1200+ST2000XM
V0611 Vir 57054.61273	0.0003	I	CCD+Clear	60/44	Mašek, Hoňková, Juryšek	Nikkor lens 400mm f/2.8 + CCD G4 16000
V0667 Vir 57499.50292	0.0002	I	CCD+Clear	264/140	Mašek M.	NWT 150/600 + CCD MII G2-1600 + comacorector
AE Vol 56976.80965	0.0001	II	CCD+Clear	782/606	Portillo L. F. T. TORITOS, SCT 406.4 + Apogee U16	
AT Vul 57590.51565	0.0019	I	CCD+Clear	104/62	Hladík B.	LNS 58/200 + ATIK 320E + MuniWin
AY Vul 57659.29332 57659.29341	0.0002	I	CCD+R	123/34	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
	0.0001	I	CCD+Clear	127/32	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
BB Vul 57657.34204	0.0001	I	CCD+Clear	123/61	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300
BE Vul 57241.38676	0.0002	I	CCD+Clear	160/106	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
BK Vul 57657.37588	0.0001	II	CCD+Clear	243/100	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
BO Vul 57557.42240	0.0001	I	CCD+Clear	67/31	Urbaník M.	SKY-WATCHER NWT 150/750 + MII G1-0300 0.5x red

CD Vul						
56928.34349	0.0006	II	DSLR	126/94	Walter F.	RF Hledač komet 20/137, Canon 350 D (1)
57586.45082	0.0001	I	CCD+Clear	143/74	Červinka L.	R102/500 + Atik 314L+
CzeV254 Vul						
57657.34543	0.0003	I	CCD+R	236/48	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
GSC 01624-00493 Vul						
57224.41377	0.0004	I	CCD+Clear	213/56	Urbaník M.	SKY-WATCHER REF 80/600 + MII G1-0300 0.5x red
GSC 02159-01213 Vul §						
56905.35484	0.0007	I	DSLR	90/33	Mašek M.	Sonnar 180mm + Canon EOS 1000D
GV Vul						
57659.37974	0.0003	I	CCD+V	64/27	Vrašták M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-0300
57659.38019	0.0002	I	CCD+R	64/28	Vrašták M.	NWT 280/1500+MII G2-1600, pointer 80/400+G1-0300
IM Vul						
57689.30394	0.0003	II	CCD+Clear	91/52	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
57689.30488	0.0006	II	CCD+R	80/47	Šmelcer L.	Celestron SCT 280/1765 + MII G2-4000
KN Vul						
57657.34178	0.0001	I	CCD+R	244/48	Šmelcer L.	Celestron SCT 355/2460 + MII G2-1600
V0456 Vul						
57265.37255	0.0003	II	DSLR	57/28	Nosál P.	NWT 150/600 + Canon 20D + MPCC mk.III
V0495 Vul						
57278.37457	0.0005	I	CCD+Clear	114/50	Mašek M.	REF 80/400 + Meade DSI + reducer 0,5×
XZ Vul						
57602.55353	0.0002	I	CCD+R	540/414	CCD skupina v Úpici	CAS 300/3260 + SBIG ST-8 (BVRI)

Section 2

Table 2 - List of observers and corresponding amount of obtained times of minima.

#	Observer(s) name(s)	Minima times total
1	Šmelcer L.	758
2	Lehky M.	538
3	Bílek F.	275
4	Mazanec J.	209
5	Hanzl D.	146
6	Magris M.	146
7	Nosál' P.	137
8	Bragagnolo U.	97
9	Mašek M.	84
10	Mašek M., Hoňková K., Juryšek J.	83
11	Medulka T.	81
12	Vrašťák M.	81
13	Urbaník M.	75
14	Auer, R. F.	59
15	Sergey I.	59
16	Jacobsen J.	58
17	Smolka M.	47
18	Trnka J.	47
19	Walter F.	46
20	Portillo L. F. T.	42
21	Lomoz F.	40
22	Červinka L.	39
23	Cagaš P.	27
24	Artola R.	18
25	CCD skupina v Úpici	18
26	Zejda M.	17
27	Audejean M.	14
28	Gudmundsson S.	14
29	Šuchaň J.	13
30	Hladík B.	8
31	Banfi M.	7
32	Persha G.	7
33	Tornatore M.	7
34	Liška J.	6
35	Mašek M., Čapková H.	5
36	Girardini C.	4
37	López O. Ch.	4
38	Massimo B., Borgonovo M.	4
39	Školník V., Mašek M.	4
40	Vrašťák M., Skubák P.	4
41	Durantini L. H., Artola R.	3
42	Mašek M., Jelínek M.	3
43	Pintr P.	3
44	Scaggiante F., Zardin D.	3

Table 2 - continue

#	Observer(s) name(s)	Minima times total
45	Školník V.	3
46	Andreatta C., Chiavassa C., Artola R.	2
47	Artola R., Andreatta C., Chiavassa A.	2
48	Artola R., Ferrero G., Kalmbach R.	2
49	C. Quiñones	2
50	Dřevěný R.	2
51	Mrllák R.	2
52	Pignata R., Girardini C.	2
53	Popov A.	2
54	Ruocco N.	2
55	Šmelcer L., Kučáková H.	2
56	Walter F., Ziková A., Špecián M.	2
57	Andreata C., Artola R.	1
58	Antonio Ch. F.	1
59	Artola R., Balanzino L.	1
60	Artola R., Ferrero G.	1
61	Artola R., Scavuzzo A.	1
62	Artola R., Morero S.	1
63	Čaloud J.	1
64	Campos F.	1
65	Červinka L., Mašek M.	1
66	Ferraro M. E.	1
67	Ferraro M. E., Pablo G.	1
68	Girardini C. Rodriguez E.	1
69	Girardini C., Quiñones C.	1
70	Hoňková K., Juryšek J.	1
71	Hoňková K., Juryšek J., Mrňák P., Šimkovič S.	1
72	Jakš S., Horník M., Černíková V.	1
73	Janoštiak L.	1
74	Kubica T.	1
75	Lovato B.M., Guevara N., Bazán F.S., Alessandroni M.R.	1
76	Mašek M., Školník V., Kalášek J.	1
77	Mašek M., Tylšar M.	1
78	Quiñones C., Pignata R.	1
79	Quiñones C., Tornatore M.	1
80	Quiñones C.	1
81	Quiñones C., Artola R.	1
82	Šebela P.	1
83	Tornatore M., Portillo L. F. T.	1
84	Walter F., Špecián M.	1
85	Zíbar M.	1

Table 3 - List of variable stars from the CzeV and SvkV catalogue. New minima of these stars are presented in Table 1.

CzeV/SvkV designation	Type	Min. [mag]	Max. [mag]	RA [hhmmss]	DE [\pm ddmmss]	HJD0 - 2400000	P [days]	Remarks, references
CzeV254 Vul = CzeV256 Vul	EW	15.20	15.90	195503	+274543	55482.2758	0.33612	CzeV catalog , VSX
CzeV481 Tri	EW	14.60	15.30	022048	+332755	56515.5296	0.29377	CzeV catalog ,
CzeV328 Per	EW	13.00	13.35	031036	+520854	57323.3210	0.315204	*, CzeV catalog
CzeV832 Per	EW	16.41	16.72	014347	+512256	57363.3818	0.306717	CzeV catalog
CzeV833 Per	EA	16.87	17.50	014243	+513023	UNKNOWN		CzeV catalog
CzeV835 Per	EW	17.60	18.08	014244	+512211	57363.3559	0.329957	CzeV catalog
CzeV451 Mon	EA	9.15	9.30	071221	-052553	54106.8029	1.211458	CzeV catalog , VSX
CzeV838 Mon	EA	12.93	13.32	063855	+012829	57426.3110	3.533603	CzeV catalog , VSX
CzeV756 Lac	EW	13.61	13.71	221815	+464644	UNKNOWN		CzeV catalog
CzeV758 Lac	EW	14.07	14.35	221654	+465011	UNKNOWN		CzeV catalog
CzeV759 Lac	EW	14.82	14.91	221521	+464123	UNKNOWN		CzeV catalog
CzeV761 Lac	EW	15.58	15.77	221807	+464509	UNKNOWN		CzeV catalog
CzeV762 Lac	EW	16.52	16.84	221717	+465619	UNKNOWN		CzeV catalog
CzeV763 Lac	EW	16.74	17.06	221720	+463348	UNKNOWN		CzeV catalog
CzeV764 Lac	EW	17.02	17.61	221610	+464613	UNKNOWN		CzeV catalog
CzeV766 Lac	EW	17.20	18.00	221622	+465709	UNKNOWN		CzeV catalog
CzeV108 Lac	EW	12.60	12.90	223306	+540543	53992.6110	0.407827	(Brát et al., 2005), CzeV catalog , VSX
CzeV109 Lac	EA:	12.00	12.30	223304	+540641	UNKNOWN		CzeV catalog
CzeV161 Lac = V0492 Lac	EW	15.30	15.80	222704	+444559	55068.5067	0.257636	(Lehký, 2009), CzeV catalog , VSX
CzeV475 Lac	EW	11.20	11.55	222502	+535715	56512.3337	0.516220	CzeV catalog
CzeV768 Lac = SvkV014 Lac	EA	15.67	16.60	222820	+534549	57278.3009	0.580939	CzeV catalog , VSX , SvkV catalog
CzeV769 Lac	EW	16.18	16.80	222952	+535335	57279.1105	0.378630	(Mašek et al., 2012), CzeV catalog , VSX
CzeV270 Cyg	EA	10.60	10.90	213457	+351251	54298.2205	1.877920	(Mašek et al., 2012), CzeV catalog , VSX
CzeV323 Cyg	EW	12.50	12.80	213522	+35150	55832.5219	0.429142	CzeV catalog , VSX
CzeV437 Cyg	EB	15.00	15.50	194835	+460838	56204.3284	0.271980	CzeV catalog
CzeV752 Cyg	EW	14.07	14.44	205537	+303151	56906.4010	0.367860	CzeV catalog , VSX
CzeV753 Cyg	EW	14.6	14.93	192837	+503952	57256.3664	0.387100	CzeV catalog , VSX
CzeV603 Cen	ELL	13.07	13.22	113609	-531215	56464.5510	0.631174	*, CzeV catalog
CzeV590 Cas	EW	15.34	15.74	033537	+691638	56730.2653	0.330791	*, CzeV catalog
CzeV772 Cas	EW	15.13	15.38	033658	+690332	57298.4915	0.404000	*, CzeV catalog

Table 3 - continue

CzeV/SvkV designation	Type	Min. [mag]	Max. [mag]	RA [hhmmss]	DE [\pm ddmmss]	HJD0 - 2400000	P [days]	Remarks, references
CzeV462 Cam	EW	13.4	13.6	052935	+692433	57383.4332	0.296480	*), CzeV catalog
CzeV628 Cam	EW	14.42	14.91	052029	+653504	56919.5402	0.377290	*), CzeV catalog
CzeV629 Cam	EW	14.65	15.21	051717	+654936	56919.4296	0.273446	*), CzeV catalog
CzeV630 Cam	EW	16.71	17.04	051837	+653031	UNKNOWN		CzeV catalog
CzeV663 Cam	EW	16.28	16.78	134823	+791916.	UNKNOWN		CzeV catalog
CzeV614 Boo	EB	12.38	12.56	153617	+462932	56746.4474	0.402291	*), CzeV catalog
SvkV020 And = V0725 And	EA	11.50	11.80	003635	+421818	55473.8390	1.185520	(Vrašťák, 2011), SvkV catalog , VSX
SvkV058 Aql	EW	16.20	16.90	200845	+155536	57220.4816	0.340646	SvkV catalog , VSX
SvkV045 Cas	EA	12.22	12.40	024631	+582110	57235.4690	0.957312	SvkV catalog , VSX
SvkV044 Cas	EB	14.58	14.75	001701	+550333	55819.9550	0.819940	(Vrašťák, 2015), SvkV catalog , VSX
SvkV025 Per	EB	12.88	13.21	021148	+514212	55798.3460	0.439207	SvkV catalog , VSX
SvkV030 Per	EB	12.83	13.18	021059	+514252	51541.7200	0.980250	(Vrašťák, 2015), SvkV catalog , VSX

*) Preliminary elements

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