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COLLECTION OF MINIMA OF ECLIPSING BINARIES, PART III.

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Observatory and telescope:

CCD photometry with various ground-based and automatic survey telescopes were used for the times of minima determination.

Method of data reduction:

The reduction of the CCD frames using the C-Munipack and IRAF routines.

Method of minimum determination:

The minima times were mostly computed with the Kwee - van Woerden method (Kwee & van Woerden, 1956), some of them with the polynomial fitting method, and the minima from the survey telescopes by the AFP method (Zasche et al. 2014).

Table 1: Times of minima of eclipsing binaries

Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
WZ And	56955.61616	0.00279	Sec	C	BOOTES-1	MM
BX And	56940.41838	0.00028	Sec	R	N200/1000	RU
BX And	56963.29642	0.00024	Prim	C	N150/750	RU
BX And	57387.31853	0.00027	Prim	C	RF34/135	RU
BX And	57646.61120	0.00025	Prim	C	RF34/135	RU
BX And	57754.29518	0.00059	Sec	C	RF34/135	RU
GZ And	56940.40108	0.00021	Sec	C	N150/750	RU
GZ And	56964.34424	0.00078	Prim	R	N200/1000	RU
V342 And	57234.42718	0.00069	Prim	C	RF34/135	RU
V389 And	57260.49447	0.00039	Prim	R	RF34/135	RU
V389 And	57660.39841	0.00068	Sec	C	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
V392 And	56900.49329	0.00132	Prim	C	N150/750	RU
V392 And	57248.47125	0.00036	Prim	C	N150/750	RU
V392 And	57319.28003	0.00027	Sec	R	RF34/135	RU
V392 And	57600.49858	0.00069	Prim	R	N200/1000	RU
RY Aqr	57233.54659	0.00025	Prim	C	RF34/135	RU
RY Aqr	57238.42719	0.00152	Sec	C	RF34/135	RU
RY Aqr	57594.41826	0.00097	Sec	R	N200/1000	RU
RY Aqr	57723.22140	0.00031	Prim	C	RF34/135	RU
SU Aqr	57241.55137	0.00032	Prim	C	RF34/135	RU
SU Aqr	57614.50750	0.00093	Prim	C	RF34/135	RU
DX Aqr	57327.33408	0.00160	Sec	C	RF34/135	RU
DX Aqr	57625.48445	0.00075	Prim	I	RF34/135	RU
V342 Aql	57198.51390	0.00375	Prim	R	RF34/135	RU
V346 Aql	57189.50099	0.00015	Prim	C	RF34/135	RU
V346 Aql	57199.45773	0.00012	Prim	C	N150/750	RU
V346 Aql	57215.49924	0.00065	Sec	C	N150/750	RU
V346 Aql	57574.51488	0.00011	Prim	C	RF34/135	RU
V346 Aql	57640.34740	0.00159	Sec	C	RF34/135	RU
V418 Aql	57639.32520	0.00065	Prim	R	N200/1000	RU
V418 Aql	57640.43773	0.00605	Sec	R	N200/1000	RU
V803 Aql	57191.48532	0.00009	Sec	R	BOOTES 2	MM
V889 Aql	54856.75681	0.01157	Prim	C	Pi of the sky	
V889 Aql	54860.69863	0.02356	Sec	C	Pi of the sky	
V889 Aql	53010.74475	0.02675	Prim	V	ASAS	
V889 Aql	53359.40826	0.05255	Sec	V	ASAS	
V889 Aql	54656.59989	0.02132	Prim	V	ASAS	
V889 Aql	54660.52492	0.09115	Sec	V	ASAS	
V1461 Aql	57213.48870	0.00038	Prim	C	RF34/135	RU
V1461 Aql	57608.41422	0.00039	Prim	R	N200/1000	RU
V1470 Aql	57209.43086	0.00154	Sec	C	RF34/135	RU
V1470 Aql	57535.49961	0.00176	Prim	C	RF34/135	RU
V1470 Aql	57614.40805	0.00067	Sec	C	RF34/135	RU
σ Aql	56937.35850	0.00132	Sec	I	RF34/135	RU
σ Aql	56940.28000	0.00055	Prim	I	RF34/135	RU
σ Aql	57164.56308	0.00179	Prim	I	RF34/135	RU
σ Aql	57204.54466	0.00063	Sec	I	RF34/135	RU
σ Aql	57205.52001	0.00046	Prim	I	RF34/135	RU
σ Aql	57517.56909	0.00095	Prim	I	RF34/135	RU
σ Aql	57518.54978	0.00073	Sec	I	RF34/135	RU
AL Ari	57335.49906	0.00063	Sec	C	RF34/135	RU
AL Ari	57337.33158	0.00026	Prim	C	RF34/135	RU
AL Ari	57708.32864	0.00039	Prim	C	RF34/135	RU
BQ Ari	56932.47474	0.00049	Prim	R	N200/1000	RU
BQ Ari	56959.43321	0.00055	Sec	R	N200/1000	RU
BQ Ari	57277.48728	0.00066	Prim	C	N150/750	RU
AK Aur	57431.41003	0.00066	Prim	R	N200/1000	RU
AK Aur	57774.35085	0.00484	Prim	C	RF34/135	RU
IU Aur	56933.59657	0.00142	Sec	R	N200/1000	RU

Table 1 – continued from previous page

Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
IU Aur	57099.35360	0.00103	Prim	C	RF34/135	RU
IU Aur	57396.43407	0.00060	Prim	C	RF34/135	RU
IU Aur	57772.31789	0.00084	Sec	C	RF34/135	RU
IU Aur	57780.47946	0.00159	Prim	C	RF34/135	RU
LY Aur	56930.58641	0.00028	Sec	I	N150/750	RU
V424 Aur	57414.28174	0.00089	Sec	C	RF34/135	RU
V424 Aur	57760.52832	0.00230	Prim	C	RF34/135	RU
V424 Aur	57773.38076	0.00045	Prim	C	RF34/135	RU
V424 Aur	57818.38244	0.00087	Sec	C	RF34/135	RU
V462 Aur	57279.58040	0.00132	Prim	C	RF34/135	RU
V462 Aur	57338.43518	0.00077	Sec	C	RF34/135	RU
V462 Aur	57712.61980	0.00188	Sec	C	RF34/135	RU
V462 Aur	57815.41068	0.00145	Prim	C	RF34/135	RU
V560 Aur	56905.50727	0.00112	Prim	C	N150/750	RU
V560 Aur	57297.52461	0.00086	Sec	C	N150/750	RU
V560 Aur	57333.44107	0.00228	Prim	C	RF34/135	RU
V560 Aur	57431.25216	0.00049	Prim	R	N200/1000	RU
V560 Aur	57758.29868	0.00135	Prim	C	RF34/135	RU
V560 Aur	57774.33696	0.00349	Sec	C	RF34/135	RU
CK Boo	57543.49680	0.00059	Prim	C	RF34/135	RU
CK Boo	57776.64353	0.00038	Sec	R	N200/1000	RU
CK Boo	57799.54315	0.00055	Prim	C	RF34/135	RU
EM Boo	57153.44395	0.00128	Sec	C	RF34/135	RU
EM Boo	57466.56699	0.00154	Prim	C	RF34/135	RU
EM Boo	57482.46810	0.00060	Sec	C	RF34/135	RU
EM Boo	57493.47589	0.00145	Prim	C	RF34/135	RU
EQ Boo	57079.49993	0.00037	Prim	R	RF34/135	RU
EQ Boo	57081.67258	0.00059	Sec	R	RF34/135	RU
EQ Boo	57128.41590	0.00018	Prim	R	N200/1000	RU
EQ Boo	57141.46122	0.00046	Sec	C	RF34/135	RU
EQ Boo	57478.45235	0.00056	Sec	C	RF34/135	RU
EQ Boo	57503.45388	0.00065	Prim	C	RF34/135	RU
EQ Boo	57780.65762	0.00027	Prim	C	RF34/135	RU
EQ Boo	57804.57056	0.00029	Sec	C	RF34/135	RU
ET Boo	57099.47098	0.00032	Prim	R	RF34/135	RU
ET Boo	57125.59422	0.00052	Sec	R	RF34/135	RU
ET Boo	57383.61114	0.00029	Sec	R	N200/1000	RU
ET Boo	57800.62925	0.00066	Prim	C	RF34/135	RU
GK Boo	57042.61228	0.00009	Prim	R	BOOTES 2	MM
GK Boo	57058.61755	0.00007	Sec	R	BOOTES 2	MM
GK Boo	57091.58439	0.00009	Sec	R	N200/1000	RU
GK Boo	57182.60027	0.00009	Prim	R	BOOTES 2	MM
GS Boo	57812.56375	0.00053	Prim	R	WHOO	HK
i Boo	57089.52009	0.00045	Prim	I	RF34/135	RU
i Boo	57483.47858	0.00026	Prim	I	RF34/135	RU
i Boo	57483.61210	0.00057	Sec	I	RF34/135	RU
SZ Cam	56930.48684	0.00239	Prim	C	RF34/135	RU
SZ Cam	57297.47359	0.00137	Prim	I	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
SZ Cam	57745.43284	0.00109	Prim	C	RF34/135	RU
SZ Cam	57776.45158	0.00229	Sec	C	RF34/135	RU
CV Cam	57396.28010	0.00037	Sec	C	RF34/135	RU
CV Cam	57414.28411	0.00089	Prim	C	RF34/135	RU
CV Cam	57736.43122	0.00065	Prim	C	RF34/135	RU
DT Cam	56281.31626	0.00019	Prim	C	RF34/135	RU
DT Cam	56292.47172	0.00058	Sec	R	RF34/135	RU
DT Cam	57691.58808	0.00066	Sec	C	RF34/135	RU
S Cnc	57125.34136	0.00436	Sec	R	N200/1000	RU
S Cnc	57746.58285	0.00042	Prim	C	RF34/135	RU
CX CVn	57491.52442	0.00169	Sec	C	RF34/135	RU
CX CVn	57519.40728	0.00017	Prim	R	N200/1000	RU
CX CVn	57778.65292	0.00042	Prim	C	RF34/135	RU
CX CVn	57783.59782	0.00519	Sec	C	RF34/135	RU
CX CVn	57829.51763	0.00265	Sec	C	RF34/135	RU
FZ CMa	57719.58252	0.00166	Prim	C	RF34/135	RU
GU CMa	57385.40972	0.00069	Prim	C	RF34/135	RU
GU CMa	57410.36896	0.00049	Sec		RF34/135	RU
GU CMa	57719.52996	0.00129	Sec	C	RF34/135	RU
GU CMa	57723.55253	0.00128	Prim	C	RF34/135	RU
KL CMa	56981.48154	0.00113	Prim	C	RF34/135	RU
KL CMa	57101.31649	0.00059	Prim	C	RF34/135	RU
KL CMa	57334.58940	0.00076	Sec	C	RF34/135	RU
KL CMa	57492.54049	0.00096	Prim	C	FRAM Nikkor	MM
KL CMa	57720.52364	0.00047	Sec	C	RF34/135	RU
KL CMa	57790.36087	0.00069	Prim	C	RF34/135	RU
MP CMa	57775.39545	0.00167	Prim	C	RF34/135	RU
AR Cas	57328.39456	0.00107	Prim	C	RF34/135	RU
YZ Cas	56930.53220	0.00031	Prim	I	RF34/135	RU
YZ Cas	57359.38502	0.00352	Prim	C	RF34/135	RU
YZ Cas	57627.41920	0.00050	Prim	I	RF34/135	RU
CC Cas	56928.37710	0.00148	Sec	C	RF34/135	RU
CC Cas	57315.47827	0.00308	Sec	C	RF34/135	RU
CR Cas	57019.35147	0.00017	Prim	R	BOOTES 2	MM
CR Cas	57046.33173	0.00049	Sec	R	BOOTES 2	MM
V649 Cas	56897.43889	0.00142	Sec	C	RF34/135	RU
V649 Cas	57319.49920	0.00021	Prim	V	RF34/135	RU
V649 Cas	57349.35357	0.00366	Sec	V	RF34/135	RU
V649 Cas	57594.48070	0.00094	Prim	C	RF34/135	RU
V649 Cas	57600.44068	0.00438	Sec	V	RF34/135	RU
V745 Cas	56932.48742	0.00219	Sec	R	RF34/135	RU
V745 Cas	56937.41702	0.00213	Prim	C	RF34/135	RU
V745 Cas	56963.51877	0.00228	Sec	C	RF34/135	RU
V745 Cas	56978.34873	0.00178	Prim	C	RF34/135	RU
V745 Cas	57021.37427	0.00595	Sec	C	RF34/135	RU
V745 Cas	57248.47677	0.00285	Sec	R	N200/1000	RU
V745 Cas	57260.45208	0.00079	Prim	R	N200/1000	RU
V745 Cas	57595.45386	0.00188	Sec	C	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
V745 Cas	57643.44207	0.00106	Sec	C	RF34/135	RU
V745 Cas	57645.55849	0.00085	Prim	C	RF34/135	RU
V776 Cas	56924.37305	0.00082	Prim	C	RF34/135	RU
V776 Cas	56930.31908	0.00145	Sec	C	RF34/135	RU
V776 Cas	57329.55795	0.00289	Prim	C	RF34/135	RU
V776 Cas	57333.30118	0.00150	Sec	C	RF34/135	RU
V776 Cas	57615.38517	0.00039	Prim	C	RF34/135	RU
V776 Cas	57751.25147	0.00072	Sec	C	RF34/135	RU
V779 Cas	57271.32359	0.00026	Prim	R	RF34/135	RU
V779 Cas	57722.42202	0.00022	Prim	C	RF34/135	RU
V791 Cas	56929.45181	0.00091	Prim	C	RF34/135	RU
V791 Cas	57297.50070	0.00307	Sec	C	RF34/135	RU
V791 Cas	57365.34497	0.00066	Prim	C	RF34/135	RU
V791 Cas	57707.43465	0.00342	Sec	C	RF34/135	RU
V793 Cas	57706.28343	0.00079	Sec	C	RF34/135	RU
V793 Cas	57753.36000	0.00035	Prim	C	RF34/135	RU
U Cep	56928.48825	0.00182	Sec	C	RF34/135	RU
U Cep	57226.42750	0.00160	Prim	C	RF34/135	RU
U Cep	57580.45131	0.00018	Prim	C	RF34/135	RU
VW Cep	57266.35347	0.00093	Prim	C	RF34/135	RU
VW Cep	57266.49507	0.00038	Sec	C	RF34/135	RU
VW Cep	57504.30706	0.00024	Prim	R	RF34/135	PS
VW Cep	57504.44832	0.00017	Sec	R	RF34/135	PS
VW Cep	57504.58571	0.00015	Prim	R	RF34/135	PS
ZZ Cep	57275.37789	0.00027	Prim	C	RF34/135	RU
ZZ Cep	57519.54539	0.00014	Prim	C	RF34/135	RU
CW Cep	57640.52325	0.00099	Prim	BVR	RF34/135	PS
CW Cep	57644.56422	0.00151	Sec	BVR	RF34/135	PS
NN Cep	57640.42498	0.00142	Sec	BVR	RF34/135	PS
NN Cep	57644.54341	0.00145	Sec	BVR	RF34/135	PS
V383 Cep	57142.52748	0.00127	Sec	C	RF34/135	RU
V442 Cep	56898.48506	0.00160	Sec	R	RF34/135	RU
V442 Cep	56963.41550	0.00235	Prim	V	RF34/135	RU
V442 Cep	57261.51094	0.00089	Prim	V	RF34/135	RU
V442 Cep	57275.34980	0.00153	Sec	R	RF34/135	RU
V442 Cep	57277.46716	0.00065	Sec	R	RF34/135	RU
V442 Cep	57590.43758	0.00379	Sec	R	RF34/135	RU
V453 Cep	57626.39066	0.00047	Prim	R	RF34/135	RU
V453 Cep	57629.34930	0.00049	Sec	R	RF34/135	RU
V839 Cep	56963.46425	0.00255	Sec	R	N200/1000	RU
V839 Cep	56978.31412	0.00035	Prim	R	N200/1000	RU
V839 Cep	57262.40168	0.00057	Sec	R	N200/1000	RU
RW Com	57828.46856	0.00009	Sec	R	WHOO	HK
KK Com	57116.37305	0.00046	Prim	R	N200/1000	RU
KK Com	57425.51909	0.00194	Sec	C	RF34/135	RU
KK Com	57465.56964	0.00099	Prim	C	RF34/135	RU
KK Com	57772.58611	0.00102	Sec	C	RF34/135	RU
KK Com	57811.56060	0.00080	Prim	C	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
KR Com	57070.63406	0.00165	Sec	I	N200/1000	RU
KR Com	57123.46766	0.00149	Prim	C	RF34/135	RU
KR Com	57385.59971	0.00039	Sec	C	RF34/135	RU
KR Com	57435.56923	0.00060	Prim	B	N150/600	MM
KR Com	57442.50524	0.00228	Prim	C	RF34/135	RU
KR Com	57757.65105	0.00375	Sec	C	RF34/135	RU
KR Com	57798.65387	0.00022	Prim	B	N150/600	MM
VV Crv	54930.95021	0.00897	Sec	BVRI	RF34/135	RU
VV Crv	54932.60208	0.00834	Prim	VRI	RF34/135	RU
VV Crv	55275.33222	0.00491	Prim	I	RF34/135	RU
VV Crv	55276.85347	0.00264	Sec	I	RF34/135	RU
VV Crv	55619.61631	0.00297	Sec	BVRI	RF34/135	RU
VV Crv	55649.52548	0.00398	Prim	BVRI	RF34/135	RU
VV Crv	55680.96073	0.00852	Prim	BVRI	RF34/135	RU
VV Crv	56012.67849	0.00117	Sec	C	RF34/135	RU
VV Crv	56048.88192	0.00209	Prim	C	RF34/135	RU
VV Crv	56061.46023	0.00309	Prim	C	RF34/135	RU
VV Crv	56355.47092	0.00090	Sec	C	RF34/135	RU
VV Crv	56388.48566	0.00404	Prim	C	RF34/135	RU
VV Crv	56737.52416	0.00409	Prim	I	RF34/135	RU
VV Crv	56761.06633	0.00209	Sec	I	RF34/135	RU
VV Crv	57086.56072	0.00375	Prim	I	RF34/135	RU
VV Crv	57127.44313	0.00185	Prim	C	RF34/135	RU
VV Crv	57465.45411	0.00093	Sec	I	RF34/135	RU
VV Crv	57498.47110	0.00222	Prim	I	RF34/135	RU
VV Crv	57773.63260	0.00162	Sec	C	RF34/135	RU
VV Crv	57825.53062	0.00186	Prim	C	RF34/135	RU
RV Crt	57423.55434	0.00059	Sec	C	RF34/135	RU
RV Crt	57800.46045	0.00126	Sec	C	RF34/135	RU
RV Crt	57824.45351	0.00205	Prim	C	RF34/135	RU
CG Cyg	56932.41467	0.00018	Prim	R	N200/1000	RU
CG Cyg	57214.53610	0.00018	Prim	R	N200/1000	RU
CG Cyg	57241.35862	0.00032	Sec	R	N200/1000	RU
CG Cyg	57631.40555	0.00025	Sec	R	N200/1000	RU
CG Cyg	57632.35286	0.00005	Prim	R	N200/1000	RU
V367 Cyg	57262.47641	0.00239	Sec	C	RF34/135	RU
V729 Cyg	57261.50676	0.00587	Sec	R	N200/1000	RU
V1191 Cyg	57199.52758	0.00019	Prim	R	N200/1000	RU
V1191 Cyg	57207.52166	0.00021	Sec	C	N150/750	RU
V1191 Cyg	57615.40201	0.00027	Prim	R	N200/1000	RU
V1191 Cyg	57666.33313	0.00037	Sec	R	N200/1000	RU
V2083 Cyg	56924.44975	0.00054	Sec	C	RF34/135	RU
V2083 Cyg	57105.59956	0.00024	Sec	R	RF34/135	RU
V2083 Cyg	57178.43170	0.00026	Sec	I	N200/1000	RU
V2083 Cyg	57205.50692	0.00075	Prim	C	RF34/135	RU
V2083 Cyg	57500.57312	0.00037	Prim	R	RF34/135	RU
V2154 Cyg	56933.35313	0.00018	Prim	C	RF34/135	RU
V2154 Cyg	57296.38078	0.00017	Prim	R	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
V2165 Cyg	57678.30243	0.00119	Sec	C	RF34/135	RU
V2169 Cyg	57206.44491	0.00064	Prim	C	RF34/135	RU
V2169 Cyg	57531.51851	0.00052	Sec	R	N200/1000	RU
V2247 Cyg	56919.48919	0.00076	Sec	R	N200/1000	RU
V2247 Cyg	57158.54218	0.00019	Prim	R	N200/1000	RU
V2247 Cyg	57214.38377	0.00065	Sec	R	N200/1000	RU
V2247 Cyg	57586.44568	0.00029	Prim	R	N200/1000	RU
V2247 Cyg	57628.48250	0.00079	Sec	R	N200/1000	RU
V2486 Cyg	56898.38881	0.00025	Prim	R	N200/1000	RU
V2486 Cyg	56905.38814	0.00089	Sec	C	N150/750	RU
V2486 Cyg	57225.47495	0.00055	Prim	C	RF34/135	RU
V2486 Cyg	57547.46912	0.00100	Prim	C	RF34/135	RU
TY Del	57240.52201	0.00272	Sec	C	RF80/400	MM
MR Del	56905.45758	0.00014	Prim	R	N200/1000	RU
MR Del	57166.82372	0.00068	Prim	BVRI	FRAM Nikkor	MM
MR Del	57186.90850	0.00160	Sec	BVRI	FRAM Nikkor	MM
MR Del	57206.47200	0.00024	Prim	R	RF34/135	RU
MR Del	57242.46835	0.00090	Prim	C	RF80/400	MM
MR Del	57291.50774	0.00101	Prim	BVRI	FRAM 0.3m	MM
MR Del	57579.48061	0.00019	Prim	C	RF34/135	RU
RR Dra	57173.38354	0.00013	Prim	R	OND65	HK
RR Dra	57824.57730	0.00008	Prim	R	OND65	HK
TW Dra	57102.51481	0.00059	Sec	I	N200/1000	RU
TW Dra	57154.44061	0.00108	Prim	C	RF34/135	RU
TW Dra	57474.41226	0.00042	Prim	C	RF34/135	RU
TW Dra	57481.43742	0.00287	Sec	C	RF34/135	RU
WW Dra	57106.60865	0.00249	Sec	R	RF34/135	RU
WW Dra	57576.52784	0.00257	Prim	C	RF34/135	RU
WW Dra	57775.61272	0.00046	Prim	C	RF34/135	RU
BH Dra	57125.46070	0.00028	Prim	R	N200/1000	RU
BH Dra	57326.26050	0.00077	Sec	C	RF34/135	RU
BH Dra	57482.53412	0.00239	Sec	C	RF34/135	RU
BV Dra	57464.44922	0.00023	Sec	R	RF34/135	RU
BV Dra	57465.32536	0.00016	Prim	R	RF34/135	PS
CM Dra	57464.56100	0.00009	Sec	R	N200/1000	RU
GQ Dra	57128.45915	0.00072	Prim	C	N150/750	RU
GQ Dra	57453.58250	0.00110	Sec	C	RF34/135	RU
GQ Dra	57481.54032	0.00027	Prim	C	RF34/135	RU
GQ Dra	57775.64630	0.00021	Prim	R	N200/1000	RU
GZ Dra	57520.42326	0.00073	Prim	C	RF34/135	RU
GZ Dra	57600.41500	0.00400	Sec	C	RF34/135	RU
HI Dra	57099.58018	0.00035	Prim	R	RF34/135	RU
HI Dra	57207.41378	0.00325	Sec	C	RF34/135	RU
HI Dra	57329.28775	0.00089	Sec	C	RF34/135	RU
HI Dra	57531.50138	0.00157	Prim	C	RF34/135	RU
HI Dra	57563.47626	0.00075	Sec	C	RF34/135	RU
KP Eri	56934.63049	0.00042	Prim	C	N150/750	RU
KP Eri	57340.49702	0.00099	Sec	C	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
KP Eri	57396.35240	0.00039	Prim	R	N200/1000	RU
KP Eri	57690.51367	0.00105	Sec	C	RF34/135	RU
KP Eri	57731.47282	0.00065	Prim	C	RF34/135	RU
FT Gem	57476.36579	0.00027	Prim	R	OND65	PZ
V335 Gem	56949.53643	0.00069	Prim	R	N150/750	RU
V335 Gem	57338.44660	0.00045	Prim	C	RF34/135	RU
V335 Gem	57773.32575	0.00099	Prim	C	RF34/135	RU
AD Her	57616.39552	0.00409	Prim	C	RF34/135	RU
AK Her	57122.47748	0.00039	Sec	C	RF34/135	RU
AK Her	57145.44971	0.00023	Prim	C	RF34/135	RU
AK Her	57580.46220	0.00053	Prim	R	N200/1000	RU
V624 Her	57137.58638	0.00082	Prim	C	RF34/135	RU
V624 Her	57215.49509	0.00270	Prim	C	RF34/135	RU
V624 Her	57589.41545	0.00049	Prim	V	RF34/135	RU
V819 Her	56923.33716	0.00216	Prim	C	RF34/135	RU
V819 Her	57090.55324	0.00179	Prim	I	RF34/135	RU
V819 Her	57128.44886	0.00409	Prim	C	RF34/135	RU
V819 Her	57158.55358	0.00067	Sec	I	RF34/135	RU
V822 Her	57137.53655	0.00059	Sec	R	RF34/135	RU
V822 Her	57153.53908	0.00135	Prim	R	RF34/135	RU
V822 Her	57498.53873	0.00063	Prim	I	N200/1000	RU
V822 Her	57514.53672	0.00046	Sec	C	RF34/135	RU
V994 Her A	57470.65283	0.00173	Sec	C	RF34/135	RU
V994 Her A	57494.58898	0.00041	Prim	C	RF34/135	RU
V994 Her A	57589.41355	0.00032	Sec	I	N200/1000	RU
V994 Her A	57590.41983	0.00029	Prim	I	N200/1000	RU
V994 Her B	57473.60366	0.00113	Sec	C	RF34/135	RU
V994 Her B	57547.44882	0.00115	Sec	R	RF34/135	RU
V994 Her B	57576.45406	0.00110	Prim	R	RF34/135	RU
RX Hya	57379.53239	0.00089	Prim	C	RF34/135	RU
RX Hya	57387.51115	0.00289	Sec	R	RF34/135	RU
RX Hya	57760.57873	0.00019	Prim	C	RF34/135	RU
OZ Hya	57464.41241	0.00074	Prim	R	N200/1000	RU
OZ Hya	57800.40859	0.00122	Prim	C	RF34/135	RU
OZ Hya	57805.49411	0.00199	Sec	C	RF34/135	RU
OW Hya	57772.51112	0.00228	Prim	I	RF34/135	RU
V394 Lac	57235.44596	0.00196	Sec	R	RF34/135	RU
V394 Lac	56905.45185	0.00759	Sec	C	RF34/135	RU
V394 Lac	57335.30521	0.00121	Prim	C	RF34/135	RU
V401 Lac	57190.46729	0.00064	Sec	C	RF34/135	RU
V401 Lac	57234.42453	0.00028	Prim	R	N150/750	RU
V401 Lac	57701.37930	0.00047	Sec	C	RF34/135	RU
V402 Lac	57179.48098	0.00085	Sec	I	N150/750	RU
V402 Lac	57203.50507	0.00106	Prim	C	RF34/135	RU
TX Leo	57057.58417	0.00130	Prim	I	RF34/135	RU
TX Leo	57722.63791	0.00209	Prim	C	RF34/135	RU
XY Leo	57828.33069	0.00039	Sec	R	WHOO	HK
AM Leo	57380.62412	0.00029	Prim	C	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
AM Leo	57799.46145	0.00039	Prim	C	RF34/135	RU
AM Leo	57799.64437	0.00056	Sec	C	RF34/135	RU
VW LMi	57499.41168	0.00021	Sec	R	CTA FRAM	MM
IV Lib	57518.55237	0.00485	Prim	R	N200/1000	RU
δ Lib	57100.49054	0.00039	Sec	I	RF34/135	RU
δ Lib	57178.45985	0.00079	Prim	I	RF34/135	RU
δ Lib	57519.41274	0.00132	Sec	I	RF34/135	RU
TZ Lyr	57199.41659	0.00040	Sec	R	N200/1000	RU
TZ Lyr	57204.44226	0.00049	Prim	R	N200/1000	RU
TZ Lyr	57571.44607	0.00006	Prim	R	N200/1000	RU
TZ Lyr	57576.47118	0.00035	Sec	R	N200/1000	RU
RR Men	51947.10248	0.00096	Prim	V	ASAS	
RR Men	52178.46478	0.00166	Prim	V	ASAS	
RR Men	52609.99319	0.00218	Prim	V	ASAS	
RR Men	52986.93739	0.00325	Prim	V	ASAS	
RR Men	53670.62160	0.00238	Prim	V	ASAS	
RR Men	54341.30542	0.00137	Prim	V	ASAS	
RR Men	54884.60647	0.00095	Prim	V	ASAS	
V498 Mon	57410.42173	0.00032	Prim	C	N150/600	MM
V684 Mon	57021.40412	0.00069	Prim	R	N200/1000	RU
V684 Mon	57057.48184	0.00224	Sec	R	RF34/135	RU
V684 Mon	57329.63000	0.00136	Sec	C	N150/750	RU
V684 Mon	57367.62760	0.00176	Prim	C	RF34/135	RU
V684 Mon	57380.57738	0.00179	Prim	R	RF34/135	RU
V684 Mon	57396.29085	0.00109	Sec	R	RF34/135	RU
V684 Mon	57419.45872	0.00169	Prim	C	RF34/135	RU
V684 Mon	57420.35420	0.00085	Sec	C	RF34/135	RU
V684 Mon	57666.59620	0.00045	Sec	C	RF34/135	RU
V684 Mon	57704.57798	0.00198	Prim	C	RF34/135	RU
V684 Mon	57755.46345	0.00075	Sec	C	RF34/135	RU
V684 Mon	57806.40716	0.00099	Prim	C	RF34/135	RU
V727 Mon	57364.52452	0.00306	Sec	C	RF34/135	RU
V727 Mon	57750.58751	0.00215	Prim	C	RF34/135	RU
V730 Mon	57319.55860	0.00075	Sec	R	N200/1000	RU
V730 Mon	57326.55368	0.00069	Prim	C	RF34/135	RU
V730 Mon	57753.51845	0.00268	Sec	C	RF34/135	RU
V730 Mon	57772.39066	0.00109	Sec	R	N200/1000	RU
V879 Mon	57328.60023	0.00052	Sec	C	N150/750	RU
V879 Mon	57443.41264	0.00055	Prim	C	RF34/135	RU
V879 Mon	57725.51438	0.00018	Prim	C	RF34/135	RU
V879 Mon	57783.47199	0.00046	Sec	C	RF34/135	RU
V920 Mon	56963.58526	0.00109	Prim	R	N150/750	RU
V931 Mon	57070.34770	0.00015	Prim	R	N200/1000	RU
V931 Mon	57701.64121	0.00205	Prim	C	RF34/135	RU
V931 Mon	57783.37771	0.00099	Prim	C	RF34/135	RU
V931 Mon	57803.37596	0.00229	Sec	C	RF34/135	RU
U Oph	57178.46744	0.00019	Sec	C	RF34/135	RU
U Oph	57563.41530	0.00019	Prim	R	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
U Oph	57589.41646	0.00021	Sec	C	RF34/135	RU
V2388 Oph	56897.37594	0.00089	Sec	I	RF34/135	RU
V2388 Oph	57101.55935	0.00040	Prim	I	RF34/135	RU
V2388 Oph	57154.50843	0.00062	Prim	I	RF34/135	RU
V2388 Oph	57248.37630	0.00029	Prim	R	RF34/135	RU
V2388 Oph	57295.30810	0.00082	Sec	I	N200/1000	RU
V2388 Oph	57499.49379	0.00152	Prim	R	RF34/135	RU
V2610 Oph	57100.60414	0.00086	Sec	C	RF34/135	RU
V2610 Oph	57116.59558	0.00053	Prim	R	N200/1000	RU
V2610 Oph	57197.41717	0.00089	Sec	C	RF34/135	RU
V2610 Oph	57198.48345	0.00058	Prim	C	RF34/135	RU
V2610 Oph	57483.60300	0.00079	Sec	C	RF34/135	RU
V2610 Oph	57499.59241	0.00252	Prim	C	RF34/135	RU
V2610 Oph	57514.52155	0.00219	Prim	R	N200/1000	RU
ER Ori	57383.32499	0.00046	Prim	C	RF34/135	RU
ER Ori	57383.53526	0.00042	Sec	C	RF34/135	RU
ER Ori	57440.27325	0.00039	Sec	C	RF34/135	RU
ER Ori	57701.51282	0.00016	Sec	C	RF34/135	RU
ER Ori	57708.49935	0.00062	Prim	C	RF34/135	RU
V1031 Ori	57060.33323	0.00173	Prim	R	RF34/135	RU
V1031 Ori	57327.68783	0.00539	Sec	C	RF34/135	RU
V1031 Ori	57438.35058	0.00268	Prim	C	RF34/135	RU
V1031 Ori	57700.58008	0.00085	Prim	C	RF34/135	RU
V1031 Ori	57799.34091	0.00043	Prim	C	RF34/135	RU
V1804 Ori	56963.64495	0.00142	Prim	R	RF34/135	RU
V1804 Ori	57323.58178	0.00129	Sec	R	N200/1000	RU
V1834 Ori	56959.62807	0.00066	Prim	I	N150/750	RU
V1834 Ori	57414.31059	0.00079	Prim	I	N200/1000	RU
V1834 Ori	57750.42345	0.00109	Sec	C	RF34/135	RU
V1834 Ori	57772.32098	0.00148	Prim	C	RF34/135	RU
δ Ori	57730.53455	0.00349	Sec	C	RF34/135	RU
η Ori	56978.40949	0.00159	Sec	I	RF34/135	RU
η Ori	57030.29569	0.00172	Prim	C	RF34/135	RU
η Ori	57713.42116	0.00219	Sec	I	RF34/135	RU
η Ori	57749.36805	0.00349	Prim	C	RF34/135	RU
η Ori	57801.32601	0.00127	Sec	C	RF34/135	RU
η Ori	57805.32354	0.00204	Prim	C	RF34/135	RU
η Ori	57825.31116	0.00119	Sec	C	RF34/135	RU
KP Peg	57334.28120	0.00069	Prim	C	RF34/135	RU
PU Peg	57240.50518	0.00165	Sec	C	RF34/135	RU
PU Peg	57625.37803	0.00055	Prim	R	N200/1000	RU
V415 Peg	57631.47240	0.00360	Prim	C	RF34/135	RU
V416 Peg	56898.45190	0.00095	Prim	C	N150/750	RU
V416 Peg	56930.50872	0.00087	Sec	C	RF34/135	RU
V416 Peg	57210.48062	0.00056	Prim	C	N150/750	RU
V416 Peg	57215.46260	0.00039	Sec	R	N200/1000	RU
V416 Peg	57235.40686	0.00069	Sec	R	N200/1000	RU
V416 Peg	57237.56027	0.00029	Prim	R	N200/1000	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
V416 Peg	57242.54139	0.00159	Sec	C	RF34/135	RU
V416 Peg	57245.37920	0.00273	Sec	R	RF34/135	RU
V416 Peg	57262.47201	0.00148	Sec	R	RF34/135	RU
V416 Peg	57272.45614	0.00152	Sec	C	RF34/135	RU
V416 Peg	57277.44871	0.00035	Prim	R	N200/1000	RU
V416 Peg	57279.58258	0.00186	Sec	R	RF34/135	RU
V416 Peg	57282.42824	0.00089	Sec	R	RF34/135	RU
V416 Peg	57287.41705	0.00050	Prim	R	N200/1000	RU
V416 Peg	57574.51519	0.00192	Sec	C	RF34/135	RU
V416 Peg	57626.52319	0.00032	Prim	C	RF34/135	RU
ST Per	56928.39653	0.00059	Prim	R	N200/1000	RU
ST Per	57320.35001	0.00045	Prim	R	N200/1000	RU
ST Per	57627.55673	0.00055	Prim	R	N200/1000	RU
AG Per	56930.43280	0.00044	Sec	I	N200/1000	RU
AG Per	56933.51403	0.00037	Prim	C	RF34/135	RU
AG Per	57287.48746	0.00127	Sec	I	N150/750	RU
AG Per	57345.34642	0.00125	Prim	R	RF34/135	RU
AG Per	57643.57490	0.00020	Prim	R	RF34/135	RU
AG Per	57646.56982	0.00075	Sec	V	RF34/135	RU
EX Per	56937.58542	0.00355	Prim	C	N150/750	RU
EX Per	57666.49223	0.00065	Prim	R	N200/1000	RU
IQ Per	56928.53916	0.00013	Sec	R	N200/1000	RU
IQ Per	56950.40749	0.00011	Prim	R	N200/1000	RU
IQ Per	57248.54925	0.00047	Prim	C	RF34/135	RU
IQ Per	57275.51001	0.00165	Sec	C	RF34/135	RU
IQ Per	57712.34283	0.00092	Prim	C	RF34/135	RU
IQ Per	57746.26745	0.00029	Sec	C	RF34/135	RU
V482 Per	57812.36409	0.00065	Sec	C	RF34/135	RU
V593 Per	57296.49581	0.00389	Sec	C	RF34/135	RU
V593 Per	57721.48158	0.00106	Sec	C	RF34/135	RU
V736 Per	57276.54158	0.00149	Sec	R	N200/1000	RU
V736 Per	57632.49618	0.00189	Prim	C	RF34/135	RU
V871 Per	56950.57815	0.00039	Sec	C	BOOTES-1	MM
β Per	56927.33940	0.00046	Prim	C	RF34/135	RU
SZ Psc	57723.35242	0.00109	Prim	C	RF34/135	RU
AQ Psc	56933.48646	0.00021	Prim	C	N150/750	RU
AQ Psc	56950.36976	0.00014	Sec	C	RF34/135	RU
AQ Psc	57260.45972	0.00042	Sec	C	RF34/135	RU
AQ Psc	57355.34642	0.00029	Prim	C	RF34/135	RU
AQ Psc	57700.39735	0.00089	Sec	C	RF34/135	RU
AQ Psc	57714.42755	0.00029	Prim	C	RF34/135	RU
ET Psc	56924.37692	0.00046	Prim	C	N150/750	RU
ET Psc	56924.59795	0.00039	Sec	C	N150/750	RU
ET Psc	57275.59438	0.00078	Sec	R	N200/1000	RU
ET Psc	57318.42746	0.00055	Prim	C	RF34/135	RU
ET Psc	57644.38305	0.00045	Prim	C	RF34/135	RU
ET Psc	57644.60808	0.00040	Sec	C	RF34/135	RU
EU Psc	56958.54699	0.00350	Sec	C	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
EU Psc	57261.50830	0.00056	Sec	C	RF34/135	RU
EU Psc	57367.30837	0.00089	Prim	C	RF34/135	RU
EU Psc	57736.29842	0.00049	Prim	C	RF34/135	RU
PV Pup	57359.58988	0.00051	Sec	C	RF34/135	RU
PV Pup	57731.59474	0.00159	Sec	C	RF34/135	RU
PV Pup	57751.52412	0.00085	Sec	C	RF34/135	RU
PV Pup	57830.45504	0.00165	Prim	C	RF34/135	RU
U Sge	57126.52026	0.00032	Prim	C	RF34/135	RU
U Sge	57623.47720	0.00019	Prim	C	RF34/135	RU
UZ Sge	57190.53396	0.00005	Prim	R	BOOTES 2	MM
V338 Sge	57202.46430	0.00165		C	RF34/135	RU
V505 Sgr	57167.90453	0.00026	Prim	N	FRAM Nikkor	MM
V505 Sgr	57197.47642	0.00015	Prim	R	RF34/135	RU
V505 Sgr	57242.42389	0.00027	Prim	R	N150/750	RU
V505 Sgr	57579.53596	0.00032	Prim	V	N200/1000	RU
V505 Sgr	57611.47330	0.00023	Prim	R	RF34/135	RU
PS Ser	57516.44694	0.00234	Sec	C	RF34/135	RU
V413 Ser	57204.44837	0.00455	Sec	C	RF34/135	RU
V413 Ser	57213.47345	0.00068	Sec	C	N150/750	RU
V413 Ser	57518.53900	0.00032	Sec	C	RF34/135	RU
V413 Ser	57569.45115	0.00085	Prim	C	RF34/135	RU
CD Tau	57338.60148	0.00019	Prim	C	RF34/135	RU
CD Tau	57364.36593	0.00012	Sec	C	RF34/135	RU
CD Tau	57783.45115	0.00052	Sec	C	RF34/135	RU
V1128 Tau	56934.44458	0.00025	Prim	C	RF34/135	RU
V1128 Tau	57329.44275	0.00019	Sec	R	RF34/135	RU
V1128 Tau	57329.59476	0.00023	Prim	R	RF34/135	RU
V1128 Tau	57713.29580	0.00029	Sec	C	RF34/135	RU
V1128 Tau	57713.44696	0.00066	Prim	C	RF34/135	RU
V1154 Tau	56922.57218	0.00090	Sec	C	RF34/135	RU
V1154 Tau	57333.60704	0.00043	Prim	C	RF34/135	RU
V1154 Tau	57366.32372	0.00055	Sec	C	RF34/135	RU
V1154 Tau	57722.54568	0.00030	Prim	R	N200/1000	RU
V1154 Tau	57755.26860	0.00029	Sec	C	RF34/135	RU
ξ Tau	57332.40573	0.00328	Sec	C	RF34/135	RU
ξ Tau	57632.58156	0.00262	Prim	I	RF34/135	RU
ξ Tau	57700.49745	0.00166	Sec	I	RF34/135	RU
ξ Tau	57725.50262	0.00137	Prim	C	RF34/135	RU
λ Tau	57332.45941	0.00158	Prim	I	RF34/135	RU
λ Tau	57755.42912	0.00175	Prim	V	RF34/135	RU
λ Tau	57757.42626	0.00115	Sec	C	RF34/135	RU
RS Tri	57018.21795	0.00038	Prim	R	N200/1000	RU
RS Tri	57329.37038	0.00015	Prim	C	N150/750	RU
RS Tri	57640.52303	0.00015	Prim	R	N200/1000	RU
W UMa	57105.31954	0.00030	Prim	C	RF34/135	RU
W UMa	57105.48814	0.00075	Sec	C	RF34/135	RU
W UMa	57425.44007	0.00014	Sec	C	RF34/135	RU
W UMa	57439.28452	0.00032	Prim	C	RF34/135	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
W UMa	57774.41891	0.00015	Sec	C	RF34/135	RU
W UMa	57774.58562	0.00025	Prim	C	RF34/135	RU
AC UMa	56978.54040	0.00195	Prim	R	N200/1000	RU
AC UMa	57122.48553	0.00039	Prim	R	N200/1000	RU
AC UMa	57410.39441	0.00296	Prim	R	N200/1000	RU
AW UMa	57102.47289	0.00032	Sec	C	RF34/135	RU
AW UMa	57439.40772	0.00042	Sec	C	RF34/135	RU
AW UMa	57470.33081	0.00055	Prim	C	RF34/135	RU
AW UMa	57756.60570	0.00025	Sec	C	RF34/135	RU
AW UMa	57772.61842	0.00038	Prim	R	N200/1000	RU
DN UMa	57037.54014	0.00197	Prim	V	RF34/135	RU
DN UMa	57128.36887	0.00097	Sec	V	RF34/135	RU
DN UMa	57383.60612	0.00119	Prim	C	RF34/135	RU
DN UMa	57461.48686	0.00056	Prim	R	RF34/135	PS
DN UMa	57481.37791	0.00059	Sec	C	RF34/135	RU
DN UMa	57499.55696	0.00068	Prim	R	RF34/135	PS
DN UMa	57749.59087	0.00135	Sec	C	RF34/135	RU
DN UMa	57762.56913	0.00172	Prim	C	RF34/135	RU
DN UMa	57775.55669	0.00093	Sec	V	RF34/135	RU
DN UMa	57828.32514	0.00099	Prim	R	RF34/135	PS
GT UMa	57037.53767	0.00094	Prim	C	RF34/135	RU
GT UMa	57132.45950	0.00123	Sec	R	RF34/135	RU
GT UMa	57383.45435	0.00022	Prim	R	RF34/135	RU
GT UMa	57499.34359	0.00042	Sec	C	RF34/135	RU
GT UMa	57776.54454	0.00035	Sec	C	RF34/135	RU
GT UMa	57814.39262	0.00049	Prim	C	RF34/135	RU
HR UMa	57070.62708	0.00049	Sec	R	RF34/135	RU
HR UMa	57090.52777	0.00028	Prim	R	N200/1000	RU
HR UMa	57102.32206	0.00048	Prim	C	RF34/135	RU
HR UMa	57387.56550	0.00019	Sec	C	RF34/135	RU
HR UMa	57410.41898	0.00062	Prim	C	RF34/135	RU
HR UMa	57760.51764	0.00085	Sec	C	RF34/135	RU
HR UMa	57783.36537	0.00044	Prim	C	RF34/135	RU
II UMa	57091.49087	0.00034	Prim	R	N200/1000	RU
II UMa	57417.45543	0.00065	Prim	C	RF34/135	RU
II UMa	57438.49983	0.00146	Sec	C	RF34/135	RU
II UMa	57773.54640	0.00065	Sec	C	RF34/135	RU
II UMa	57775.60753	0.00029	Prim	C	RF34/135	RU
NU UMa	57060.53093	0.00044	Sec	R	RF34/135	RU
NU UMa	57151.39700	0.00022	Prim	C	RF34/135	RU
NU UMa	57396.49705	0.00049	Sec	R	RF34/135	RU
NU UMa	57476.34028	0.00049	Prim	C	RF34/135	RU
NU UMa	57531.42022	0.00037	Prim	R	RF34/135	PS
NU UMa	57798.55638	0.00032	Sec	C	RF34/135	RU
NU UMa	57823.32660	0.00059	Prim	C	RF34/135	RU
AH Vir	57124.38348	0.00042	Sec	C	RF34/135	RU
AH Vir	57465.48688	0.00046	Sec	C	RF34/135	RU
AH Vir	57480.36048	0.00031	Prim	R	N200/1000	RU

Table 1 – continued from previous page

Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
AH Vir	57773.57815	0.00049	Sec	C	RF34/135	RU
AH Vir	57821.46227	0.00125	Prim	C	RF34/135	RU
AH Vir	57823.50042	0.00018	Prim	C	RF34/135	RU
DL Vir	57101.56776	0.00125	Prim	C	RF34/135	RU
DL Vir	57134.45601	0.00042	Prim	R	RF34/135	RU
DL Vir	57505.41186	0.00198	Prim	C	RF34/135	RU
DL Vir	57814.54777	0.00070	Prim	C	RF34/135	RU
HT Vir	57073.52224	0.00037	Prim	R	RF34/135	RU
HT Vir	57080.65773	0.00016	Sec	I	N200/1000	RU
HT Vir	57442.67113	0.00017	Sec	C	RF34/135	RU
HT Vir	57480.38048	0.00015	Prim	C	RF34/135	RU
HT Vir	57480.58373	0.00016	Prim	C	RF34/135	RU
HT Vir	57799.58809	0.00025	Prim	C	RF34/135	RU
HT Vir	57820.58475	0.00015	Sec	C	RF34/135	RU
HY Vir	57122.46306	0.00105	Sec	R	RF34/135	RU
HY Vir	57480.39414	0.00067	Sec	C	RF34/135	RU
HY Vir	57536.41250	0.00045	Prim	C	RF34/135	RU
HY Vir	57820.57377	0.00048	Prim	C	RF34/135	RU
LV Vir	57099.51998	0.00046	Sec	C	RF34/135	RU
LV Vir	57480.50713	0.00034	Prim	R	N200/1000	RU
LV Vir	57518.37982	0.00018	Sec	C	RF34/135	RU
LV Vir	57811.54035	0.00179	Sec	C	RF34/135	RU
Z Vul	57220.45186	0.00010	Prim	C	RF34/135	RU
Z Vul	57560.46379	0.00155	Sec	C	RF34/135	RU
Z Vul	57576.41603	0.00017	Prim	C	RF34/135	RU
PS Vul	57628.44440	0.00215	Prim	I	RF34/135	RU
V402 Vul	56898.35984	0.00120	Prim	R	RF34/135	RU
V402 Vul	57179.48989	0.00136	Sec	R	RF34/135	RU
V402 Vul	57206.49162	0.00179	Sec	R	N150/750	RU
BD+03 2482	57751.58187	0.00039	Prim	C	RF34/135	RU
BD+03 2482	57774.49967	0.00059	Sec	C	RF34/135	RU
BD+42 2782	57106.57710	0.00032	Prim	C	RF34/135	RU
BD+42 2782	57153.39965	0.00015	Sec	C	N150/750	RU
BD+42 2782	57498.38010	0.00068	Sec	C	RF34/135	RU
BD+42 2782	57498.56691	0.00038	Prim	C	RF34/135	RU
GSC 01742-01524	56932.40796	0.00022	Sec	C	N150/750	RU
GSC 01742-01524	56945.36540	0.00013	Prim	C	N150/750	RU
GSC 01742-01524	57275.38085	0.00019	Prim	C	N150/750	RU
GSC 01742-01524	57275.55444	0.00042	Sec	C	N150/750	RU
GSC 01742-01524	57722.37025	0.00045	Sec	C	N200/1000	RU
EPIC 202073186	57442.32578	0.00212	Prim	C	RF34/135	RU
EPIC 202073186	57775.46620	0.00055	Prim	R	N200/1000	RU
EPIC 202073186	57829.35812	0.00076	Prim	R	N200/1000	RU
HD 6421	56919.49579	0.00036	Prim	C	N150/750	RU
HD 6421	57282.50515	0.00139	Prim	C	RF34/135	RU
HD 6421	57287.38968	0.00117	Prim	R	RF34/135	RU
HD 6421	57632.48575	0.00152	Prim	R	N200/1000	RU
HD 24105	56932.53974	0.00018	Prim	C	N150/750	RU

Table 1 – continued from previous page

Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
HD 24105	57345.51264	0.00063	Prim	R	RF34/135	RU
HD 24105	57626.51032	0.00038	Sec	C	RF34/135	RU
HD 24105	57719.33445	0.00040	Prim	C	RF34/135	RU
HD 24105	57760.37801	0.00039	Sec	C	RF34/135	RU
HD 47934	57755.38801	0.00191		C	RF34/135	RU
HD 47934	57764.43911	0.00105		C	RF34/135	RU
HD 55338	56958.58457	0.00038	Prim	C	N150/750	RU
HD 55338	57018.55587	0.00033	Sec	R	N200/1000	RU
HD 55338	57089.42484	0.00032	Prim	R	RF34/135	RU
HD 55338	57387.44084	0.00036	Prim	R	N200/1000	RU
HD 55338	57396.53266	0.00232	Sec	R	N200/1000	RU
HD 55338	57441.35622	0.00045	Sec	R	N200/1000	RU
HD 55338	57714.53652	0.00099	Prim	C	RF34/135	RU
HD 55338	57734.52540	0.00159	Sec	C	RF34/135	RU
HD 55338	57754.51255	0.00192	Prim	C	RF34/135	RU
HD 63238	56963.62196	0.00142	Prim	R	N200/1000	RU
HD 63238	57070.48210	0.00099	Sec	R	N200/1000	RU
HD 63238	57342.66403	0.00069	Prim	C	RF34/135	RU
HD 63238	57751.63409	0.00129	Sec	C	RF34/135	RU
HD 63238	57804.35702	0.00075	Prim	C	RF34/135	RU
HD 73710	57408.52435	0.00387		C	RF34/135	RU
HD 73710	57419.51808	0.00156	Sec	C	RF34/135	RU
HD 73710	57751.59742	0.00537	Sec	C	RF34/135	RU
HD 73710	57798.42790	0.00220	Prim	C	RF34/135	RU
HD 86222	57018.60914	0.00028	Prim	C	RF34/135	RU
HD 86222	57057.59769	0.00052	Sec	R	N200/1000	RU
HD 86222	57102.50930	0.00039	Prim	R	RF34/135	RU
HD 86222	57360.62051	0.00032	Sec	R	RF34/135	RU
HD 86222	57406.51746	0.00040	Prim	C	RF34/135	RU
HD 86222	57749.51557	0.00032	Sec	C	RF34/135	RU
HD 86222	57783.56935	0.00153	Prim	C	RF34/135	RU
HD 86222	57825.51883	0.00096	Sec	R	N200/1000	RU
HD 99666	57037.58886	0.00366	Sec	R	N200/1000	RU
HD 99666	57069.53772	0.00055	Prim	R	RF34/135	RU
HD 99666	57425.57845	0.00053	Prim	C	RF34/135	RU
HD 99666	57749.67580	0.00098	Sec	C	RF34/135	RU
HD 99666	57774.52230	0.00055	Prim	C	RF34/135	RU
HD 178661	56924.37973	0.00059	Prim	C	RF34/135	RU
HD 178661	57141.57980	0.00214	Prim	C	RF34/135	RU
HD 178661	57158.51988	0.00049	Prim	R	N150/750	RU
HD 178661	57205.49676	0.00189	Sec	R	N150/750	RU
HD 178661	57594.45015	0.00022	Prim	C	RF34/135	RU
HD 178661	57692.27027	0.00123	Sec	C	RF34/135	RU
HD 179923	57240.44819	0.00054	Prim	R	N200/1000	RU
HD 179923	57189.51594	0.00039	Prim	C	N150/750	RU
HD 179923	57277.32757	0.00052	Prim	R	N200/1000	RU
HD 179923	57564.46885	0.00089	Prim	C	RF34/135	RU
HD 179923	57626.37406	0.00145	Sec	R	N200/1000	RU

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Star Name	HJD 24.....	Error	Type	Filter	Instrument/Source	Observer
HD 180848	56898.36214	0.00062	Prim	C	N150/750	RU
HD 180848	56904.35399	0.00166	Sec	C	N150/750	RU
HD 180848	56934.28830	0.00040	Prim	R	N200/1000	RU
HD 180848	56934.29587	0.00095	Prim	C	RF34/135	RU
HD 180848	56935.32989	0.00088	Prim	C	RF34/135	RU
HD 180848	56940.27841	0.00095	Sec	R	N200/1000	RU
HD 180848	56959.28244	0.00051	Prim	R	N200/1000	RU
HD 180848	56964.22799	0.00042	Sec	R	N200/1000	RU
HD 180848	57100.64115	0.00089	Sec	R	N200/1000	RU
HD 180848	57105.59207	0.00145	Prim	R	N200/1000	RU
HD 180848	57106.63080	0.00046	Prim	R	N200/1000	RU
HD 180848	57118.60848	0.00098	Prim	R	N200/1000	RU
HD 180848	57119.64412	0.00116	Prim	R	N200/1000	RU
HD 180848	57130.58366	0.00045	Prim	R	N200/1000	RU
HD 180848	57135.53240	0.00150	Sec	C	RF34/135	RU
HD 180848	57141.51755	0.00092	Prim	R	N200/1000	RU
HD 180848	57153.49355	0.00032	Prim	R	N200/1000	RU
HD 180848	57154.53584	0.00058	Prim	R	N200/1000	RU
HD 180848	57159.48090	0.00059	Sec	C	RF34/135	RU
HD 180848	57171.46076	0.00115	Sec	C	RF34/135	RU
HD 180848	57519.52970	0.00024	Prim	R	N200/1000	RU
HD 180848	57576.54340	0.00037	Sec	C	RF34/135	RU
HD 180848	57628.35006	0.00018	Prim	R	N200/1000	RU
HD 180848	57707.23495	0.00036	Sec	C	RF34/135	RU
HD 180848	57713.22293	0.00055	Prim	C	RF34/135	RU
HD 181469	57141.58282	0.00097	Prim	R	N150/750	RU
HD 181469	57297.34139	0.00063	Prim	R	N200/1000	RU
HIP 247	57643.35340	0.00022		R	N200/1000	RU
HIP 247	57661.43653	0.00089		R	N200/1000	RU
HIP 41322	57800.50502	0.00045	Sec	R	N200/1000	RU
HIP 41322	57830.31078	0.00032	Prim	C	RF34/135	RU
KIC 6187893	56955.42094	0.00163	Prim	C	BOOTES-1	MM
KIC 10686876	56954.40782	0.00179	Prim	C	BOOTES-2	MM
TYC 2364-2327-1	57275.46254	0.00049	Sec	R	N200/1000	RU
TYC 2364-2327-1	57297.64044	0.00049	Prim	R	N200/1000	RU
TYC 2364-2327-1	57328.50055	0.00187	Prim	C	N150/750	RU
TYC 2364-2327-1	57329.46691	0.00079	Sec	C	N150/750	RU
TYC 2364-2327-1	57625.52694	0.00039	Prim	R	N200/1000	RU
TYC 2364-2327-1	57713.28526	0.00031	Sec	R	N200/1000	RU
TYC 2364-2327-1	57790.43397	0.00079	Sec	R	N200/1000	RU
TYC 2364-2327-1	57820.33283	0.00275	Prim	C	RF34/135	RU

Explanation of the remarks in the table:

BVRI filters by the specification by Bessell (1990), *C* - unfiltered. Observers: PZ - Petr Zásche, RU - Robert Uhlař, HK - Hana Kučáková, PS - Petr Svoboda, MM - Martin Mašek. Instruments: OND65 - 65 cm telescope in Ondřejov observatory; RF34/135 - 34 mm refractor; N150/750 - 150 mm Newton reflector; N200/1000 - 200 mm Newton reflector; BOOTES-1 - Spain, Nikkor lens 400 mm f/2.8 + CCD G4 16000, BOOTES-2 - Spain, 0.6-m RC f/8 + CCD Andor iXon3 888; WHOO - White Hole Observatory Opava, Meade LX200GPS + CCD ATIK 383L; FRAM Nikkor - Nikkor 300mm G4-16000; N150/600 - Newton 150/600 mm + CCD MII G2-1600; RF80/400 - RF80/400 mm + CCD Meade DSI; FRAM 0.3 m - 0.3 m G2-1600; CTA FRAM - 135 mm lens + G4-16000. The telescope FRAM is part of the Pierre Auger Observatory, located in Malargüe, see e.g. Ebr et al. (2014).

Remarks:

The ephemerides (hence also primary/secondary distinction) were taken from the online “*O – C* gateway” (Paschke & Brát 2006). For the double eclipsing systems their A/B pairs were designated according to the published ephemerides for both pairs. For some of the systems not included in the “*O – C* gateway” the following ephemerides were used:

$$\text{BD+03 2482: HJD} = 2454318.8550 + 9.178400 \cdot E$$

$$\text{GSC 01742-01524: HJD} = 2456564.5490 + 0.345567 \cdot E$$

$$\text{EPIC 202073186: HJD} = 2457829.3581 + 1.224790 \cdot E$$

$$\text{HD 6421: HJD} = 2454520.0760 + 1.627830 \cdot E$$

$$\text{HD 24105: HJD} = 2454214.7257 + 1.262923 \cdot E$$

$$\text{HD 47934: HJD} = 2457764.4300 + 4.530500 \cdot E$$

$$\text{HD 55338: HJD} = 2453023.7644 + 1.211460 \cdot E$$

$$\text{HD 63238: HJD} = 2456758.4240 + 2.849950 \cdot E$$

$$\text{HD 73710: HJD} = 2448296.5500 + 7.220300 \cdot E$$

$$\text{HD 86222: HJD} = 2451234.5236 + 0.987045 \cdot E$$

$$\text{HD 99666: HJD} = 2451999.7190 + 1.014370 \cdot E$$

$$\text{HD 178661: HJD} = 2454954.2120 + 1.540395 \cdot E$$

$$\text{HD 179923: HJD} = 2457564.4695 + 0.878114 \cdot E$$

$$\text{HD 180848: HJD} = 2456486.5038 + 0.520679 \cdot E$$

$$\text{HD 181469: HJD} = 2454961.2200 + 8.652220 \cdot E$$

$$\text{HIP 247: HJD} = 2454160.0700 + 2.260400 \cdot E$$

$$\text{HIP 41322: HJD} = 2451869.2050 + 1.528488 \cdot E$$

$$\text{KIC 6187893: HJD} = 2454954.0762 + 0.789178 \cdot E$$

$$\text{KIC 10686876: HJD} = 2454953.9505 + 2.618412 \cdot E$$

$$\text{TYC 2364-2327-1: HJD} = 2454267.6050 + 1.928731 \cdot E.$$

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ERRATUM FOR IBVS 6204

HD 73710 should be HD 73709

Minimum 57480.58373 for HT Vir - should be secondary instead of primary

Zasche, P.