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MINIMA TIMES OF SELECTED ECLIPSING BINARIES

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Observatory and telescope:
Kolonica Observatory: K1 - 2.8/180 mm photo lens, K2 - 265/1360 mm Newton, K3 - 280/1500 mm Newton, K4 - 5.6/400 mm photo lens Astronomical Institute of the SAS: G2 - 600/7500 mm Cassegrain

Detector:	K1, K2, K4 - Meade DSI Pro, K3, K4 - Starlight Express SXVF-H9, G2 - back-illuminated SITE TK1024
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Method of data reduction:
All observations were reduced and photometry were performed using C-Munipack package (http://c-munipack.sourceforge.net/)

Method of minimum determination:
The minima times were computed by Kwee & van Woerden (1956) method.

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
RT And	55353.4866	0.0003	II	R	K4
	55376.4406	0.0002	I	R	K4
AB And	55221.2325	0.0002	I	R	K1
	55398.4621	0.0001	I	R	K4
	55461.3544	0.0002	I	R	K4
BX And	55212.2881	0.0001	I		K1
	55216.2585	0.0002	II	R	K1
	55429.4867	0.0002	I	R	K4
	55475.5505	0.0007	II	R	K4
CN And	55429.3556	0.0006	II	R	K4
	55431.4353	0.0004	I	R	K4
EP And	55065.5078	0.0001	II	V	K2
	55090.5616	0.0001	II	V	K2
	55219.2667	0.0003	I	R	K1
	55478.2984	0.0004	I	R	K4

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
GZ And	55213.2455	0.0001	I	V	K2
LO And	55065.3801	0.0001	II	V	K2
V376 And	55460.3745	0.0005	I	R	K4
	55488.3321	0.0004	I	R	K4
SS Ari	55075.4302	0.0002	I	V	K2
	55096.5400	0.0002	I	V	K2
	55097.5563	0.0002	II	V	K2
	55477.5543	0.0002	II	R	K4
AR Aur	55263.3464	0.0002	I	R	K1
	55484.5520	0.0001	II	R	K4
TY Boo	55221.6497	0.0001	I	V	K2
	55249.5593	0.0002	I	V	K2
	55264.4652	0.0001	I	V	K2
	55278.5794	0.0002	II	V	K2
TZ Boo	55219.6526	0.0001	I	V	K2
AC Boo	55220.6741	0.0002	I	R	K1
	55295.5692	0.0002	II	R	K4
	55606.6062	0.0002	I	R	K4
FI Boo	55211.6029	0.0009	I	R	K1
	55272.4494	0.0002	I	R	K1
	55381.4537	0.0003	II	R	K4
SV Cam	55265.6075	0.0002	I	R	K1
	55281.3241	0.0004	II	R	K1
	55478.5205	0.0001	I	R	K4
	55497.4977	0.0001	I	R	K4
AO Cam	55059.4886	0.0001	I	V	K2
	55068.5613	0.0002	II	V	K2
	55100.5613	0.0003	II	V	K2
	55212.4000	0.0002	II	R	K1
	55213.3888	0.0001	II	V	K2
CD Cam	55211.5301	0.0001	II	V	K2
	55263.4925	0.0002	II	V	K2
	55265.4027	0.0002	I	V	K2
	55501.5353	0.0004	I	R	K4
DN Cam	55416.5280	0.0002	I	R	K4
	55462.3723	0.0002	II	R	K4
	55462.6213	0.0002	I	R	K4
FN Cam	55264.3190	0.0003	I	R	K1
	55294.4514	0.0002	II	R	K4
	55474.5673	0.0003	II	R	K4
NR Cam	55591.4227	0.0002	II	RI	G2
	55593.4677	0.0001	II	RI	G2
TX Cnc	55221.3812	0.0002	II	R	K1
	55263.3049	0.0002	I	V	K2
WY Cnc	55219.4511	0.0002	I	R	K1
	55500.6065	0.0002	I	R	K4

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
EH Cnc	55232.3334	0.0002	II	V	K2
	55264.3139	0.0002	I	V	K2
	55278.3175	0.0002	II	V	K2
	55620.2688	0.0004	II	V	K4
GSC 1387-475	55219.4481	0.0003	I	V	K2
	55221.4079	0.0001	II	V	K2
	55221.5214	0.0002	I	V	K2
BI CVn	55249.4816	0.0003	I	R	K1
	55311.3397	0.0001	I		K3
	55606.4136	0.0005	I	R	K4
BS Cas	55052.3522	0.0001	I	R	K3
	55052.5731	0.0002	II	R	K3
	55054.5543	0.0001	I	R	K3
	55059.3999	0.0002	I	R	K3
	55061.3812	0.0002	II	R	K3
CW Cas	55062.4820	0.0002	I	R	K3
	55051.5298	0.0001	I	V	K2
	55094.4165	0.0002	II	V	K2
	55100.3155	0.0001	I	V	K2
	55164.4062	0.0002	I	V	K2
	55180.3497	0.0001	I	V	K2
	55482.4667	0.0003	II	R	K4
V523 Cas	55497.2935	0.0003	I	R	K4
	55054.4066	0.0001	I	V	K2
	55076.6077	0.0001	I	V	K2
	55221.2646	0.0001	I	V	K2
	55481.4825	0.0005	II	R	K4
V362 Cas	55500.2942	0.0002	I	R	K4
	55069.4397	0.0001	I	V	K2
	55082.5020	0.0002	II	R	K3
V651 Cas	55093.5889	0.0001	I	V	K2
	55480.3498	0.0001	I	R	K4
V776 Cas	55223.2688	0.0003	II	R	K1
	55397.4509	0.0008	I	R	K4
	55421.4527	0.0006	II	R	K4
	55475.4078	0.0006	I	R	K4
VW Cep	55358.4112	0.0002	II	R	K4
	55461.2444	0.0002	I	R	K4
	55484.3452	0.0001	I	R	K4
WZ Cep	55051.3781	0.0001	II	V	K2
	55480.5036	0.0003	II	R	K4
GW Cep	55095.5652	0.0001	I	V	K2
	55430.3390	0.0003	I	R	K4
	55430.4987	0.0004	II	R	K4

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
RW Com	55219.5412	0.0003	II	V	K2
	55586.7219	0.0003	II	RI	G2
RZ Com	55213.6651	0.0001	II	V	K2
SS Com	55212.5645	0.0001	II	V	K2
	55265.6129	0.0002	I	V	K2
CC Com	55180.6676	0.0001	I	V	K2
	55211.6738	0.0002	II		K3
	55213.5501	0.0001	I	V	K2
YY CrB	55249.6319	0.0002	II	R	K1
	55213.6289	0.0002	I	R	K1
	55219.6525	0.0001	I	R	K1
	55264.4622	0.0003	I	R	K1
	55311.3436	0.0002	II	R	K4
CG Cyg	55311.5309	0.0002	I	R	K4
	55354.4579	0.0002	I	R	K4
	55420.3565	0.0003	I	R	K4
	55380.4305	0.0002	I	R	K4
	55420.5079	0.0003	II	R	K4
V401 Cyg	55090.3037	0.0001	II	V	K2
V1191 Cyg	55063.4577	0.0006	I	V	K2
	55093.3878	0.0001	II	V	K2
V1918 Cyg	55065.4738	0.0002	II	V	K3
	55481.3356	0.0003	I	R	K4
LS Del	55401.4395	0.0008	I	R	K4
	55463.2943	0.0008	I	R	K4
	55476.3937	0.0006	I	R	K4
CM Dra	55051.4502	0.0001	I	V	K2
	55093.3070	0.0001	I	V	K2
	55100.2822	0.0001	II	R	K3
	55264.5398	0.0001	I	V	K2
CM Dra	55311.4703	0.0001	I		K3
FU Dra	55264.6074	0.0002	I	V	K2
	55304.3275	0.0001	II		K3
	55360.4566	0.0004	II	R	K4
AK Her	55359.4608	0.0003	I	R	K4
V728 Her	55076.3007	0.0001	I	V	K2
	55097.2728	0.0003	II	V	K2
V829 Her	55064.3678	0.0001	II	V	K2
V857 Her	55307.3835	0.0004	I	R	K4
	55392.4310	0.0005	II	R	K4
SW Lac	55390.4611	0.0002	I	R	K4
	55453.3228	0.0002	I	R	K4
	55498.3820	0.0002	II	R	K4
PP Lac	55090.3118	0.0002	II	V	K2
	55095.3262	0.0001	I	V	K2
	55482.2461	0.0004	II	R	K4

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
CE Leo	55211.5360	0.0002	II	V	K2
	55278.4426	0.0001	I	V	K2
RT LMi	55180.4928	0.0002	II	V	K2
	55212.5474	0.0003	I	R	K1
VW LMi	55180.6518	0.0001	I		K1
	55220.5257	0.0002	II	R	K1
	55263.5024	0.0002	II	R	K1
	55272.3358	0.0002	I	R	K1
	55274.4844	0.0005	II	R	K4
	55278.3068	0.0003	II	R	K4
	55294.3026	0.0003	I	R	K4
	55607.3413	0.0003	II	R	K4
WZ LMi	55594.5740	0.0005	II	RI	G2
UV Lyn	55284.3362	0.0004	I	R	K4
V714 Mon	55483.5951	0.0009	I	R	K4
V508 Oph	55052.3627	0.0001	II	V	K2
	55307.5067	0.0003	II	R	K4
	55355.4325	0.0002	II	R	K4
V2610 Oph	55304.5690	0.0006	II	R	K4
	55357.4613	0.0006	II	R	K4
V2612 Oph	55309.4940	0.0008	II	R	K4
	55356.4053	0.0004	II	R	K4
U Peg	55474.3455	0.0002	I	R	K4
AT Peg	55454.3390	0.0003	I	R	K4
	55477.2592	0.0003	I	R	K4
BB Peg	55060.3678	0.0002	II	V	K2
	55096.3369	0.0001	I	V	K2
	55476.2742	0.0003	I	R	K4
	55499.2302	0.0003	II	R	K4
BX Peg	55057.3837	0.0001	II	V	K2
	55482.3561	0.0002	I	R	K4
DI Peg	55498.2485	0.0006	II	R	K4
V351 Peg	55452.4462	0.0004	II	R	K4
	55475.2883	0.0003	I	R	K4
V357 Peg	55213.2378	0.0001	I	R	K1
V357 Per	55419.4560	0.0002	II	R	K4
V432 Per	55076.4580	0.0001	II	V	K2
	55477.3971	0.0002	II	R	K4
	55052.5010	0.0001	I	V	K2
	55095.4324	0.0002	I	V	K2
	55212.3414	0.0001	I	V	K2
DV Psc	55060.5125	0.0003	II	V	K2
	55064.5248	0.0002	II	V	K2
	55090.4418	0.0002	II	V	K2
	55097.3813	0.0002	I	V	K2
	55501.2574	0.0002	I	R	K4

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
GSC 8-901	55060.5095	0.0003	I	V	K2
	55097.4163	0.0006	II	V	K2
AU Ser	55059.3420	0.0001	I	V	K2
OU Ser	55294.5792	0.0003	II	R	K4
	55607.6748	0.0005	II	R	K4
Y Sex	55265.4744	0.0004	I	R	K1
CW Sge	55074.3314	0.0004	I	V	K2
	55075.3245	0.0002	II	V	K2
AH Tau	55063.5793	0.0002	I	V	K2
	55216.2765	0.0002	I	V	K2
	55482.5810	0.0004	II	R	K4
	55501.3768	0.0004	I	R	K4
EQ Tau	55094.5543	0.0001	II	V	K2
	55101.5552	0.0001	I	V	K2
	55186.3807	0.0001	II	V	K2
	55219.3202	0.0001	I	V	K2
	55453.4850	0.0003	I	R	K4
	55499.3979	0.0006	II	R	K4
V781 Tau	55213.4773	0.0004	I	R	K1
	55220.3756	0.0002	I	R	K1
	55463.5387	0.0005	I	R	K4
	55500.4428	0.0004	I	R	K4
XY UMa	55213.3687	0.0003	II	R	K1
	55232.2838	0.0002	I	R	K1
	55278.5124	0.0008	II	R	K4
	55476.5731	0.0001	I	R	K4
AA UMa	55481.5991	0.0008	II	R	K4
	55272.3197	0.0002	I	V	K2
	55603.2842	0.0002	I	R	K4
HH UMa	55272.4526	0.0005	I	V	K2
HV UMa	55232.4597	0.0003	I	R	K1
	55257.3387	0.0003	I	R	K1
TV UMi	55221.5881	0.0002	II	R	K1
	55257.5295	0.0003	I	R	K1
	55264.5999	0.0003	I	R	K1
	55284.5398	0.0004	I	R	K4
	55312.3834	0.0007	I	R	K4
	55400.4736	0.0009	I	R	K4
	PY Vir	55304.3913	0.0003	II	R
AG Vir	55607.4953	0.0007	I	R	K4
AH Vir	55280.5057	0.0002	I	R	K4

Explanation of the remarks in the table:

Remarks give an observatory.

Remarks:

Times of minima are weighted averages from all filters used. The minimum types are calculated according $O - C$ gateway of Czech Astronomical Society (<http://var.astro.cz/ocgate>). The elements for for GSC 8-901 are taken from Parimucha et al. (2008) and for GSC 1387-475 from Rucinski & Pribulla (2008)

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