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**BAV-RESULTS OF OBSERVATIONS – PHOTOELECTRIC MINIMA
OF SELECTED ECLIPSING BINARIES**

(BAV MITTEILUNGEN NO. 241)

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In this 83rd compilation of BAV results, photoelectric observations obtained mostly in the years 2014 and 2015 are presented on 464 variable stars giving 661 minima of eclipsing binaries. All moments of minima are heliocentric UTC. The errors are tabulated in column “±”. All information about photometers and filters are specified in the columns “Fil” and “Rem”. The observations were made at private observatories. The photoelectric measurements and all the light curves with evaluations can be obtained from the office of the BAV for inspection.

Please use the following link for an easy access to all the publications of the BAV including the “Lichtenknecker Database of the BAV”: <http://www.bav-astro.de/sfs>.

Table 1: Times of minima of eclipsing binaries

Variable	HJD 24....	±	Obs	Fil	n	Rem
RT And	57199.3952	0.0014	AG	-I	28	11)
TT And	56875.5164:	0.0002	RAT RCR	V	147	9)
AB And	57235.4739	0.0002	AG	-I	21	11)
EP And	56954.5159:	0.0002	RAT RCR	o	102	19)
V613 And	57199.4755	0.0099	AG	-I	27	11)
V683 And	57225.4856	0.0018	AG	-I	33	11)
V346 Aql	57199.4576	0.0018	AG	-I	27	11)
V609 Aql	57210.3839	0.0027	AG	-I	31	11)
V688 Aql	57204.4623	0.0189	AG	-I	31	11)
V1353 Aql	57204.4741	0.0134	AG	-I	31	11)
	57238.4248	0.0030	BRW	V	143	14)
	57255.4042	0.0020	BRW	o	328	4)
V1426 Aql	57213.4961	0.0035	AG	-I	28	11)
V1430 Aql	57219.3755	0.0013	AG	-I	33	11)
	57235.4027	0.0010	BRW	V	113	14)
V1490 Aql	57214.5021	0.0033	AG	-I	30	11)
V1713 Aql	57219.3707	0.0037	AG	-I	33	11)
V1796 Aql	57213.4606	0.0024	AG	-I	28	11)
V1798 Aql	56831.5140	0.0008	RAT RCR	V	111	9)
V1808 Aql	57210.4528	0.0026	AG	-I	30	11)
V1817 Aql	56489.3815	0.0010	AG	-I	25	11)
V1828 Aql	56156.4185	0.0001	RAT RCR	Rc	68	9)
	56158.4053	0.0001	RAT RCR	Rc	65	9)
	56159.3438	0.0004	RAT RCR	Rc	99	9)
	56159.3986	0.0001	RAT RCR	Rc	99	9)
SX Aur	57091.3757	0.0027	AG	-I	25	11)
AH Aur	57089.3666	0.0014	JU	o	46	13)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
HL Aur	57080.3597	0.0015	AG	-I	34	11)
IM Aur	57091.3681	0.0126	AG	-I	23	11)
IY Aur	57101.3876	0.0130	AG	-I	19	11)
KO Aur	57080.2537	0.0014	AG	-I	58	11)
KU Aur	56729.3445	0.0001	RAT RCR	V	88	9)
SS Boo	57106.5296	0.0193	AG	-I	35	11)
UW Boo	57100.6189	0.0020	AG	-I	43	11)
VW Boo	57154.4514	0.0027	AG	-I	33	11)
AC Boo	57094.4834	0.0001	SCI	o	77	13)
	57094.6595	0.0001	SCI	o	79	13)
	57123.3778	0.0004	KBL	o	63	20)
	57154.3991	0.0001	SCI	o	118	13)
	57154.5764	0.0001	SCI	o	142	13)
BG Boo	56794.4743	0.0040	MZ	-I	100	14)
CK Boo	57154.4411	0.0034	AG	-I	27	11)
CV Boo	57153.5197	0.0013	AG	-I	32	11)
DU Boo	57100.5466	0.0066	AG	-I	44	11)
EF Boo	57150.5063	0.0019	AG	-I	32	11)
	57151.3475	0.0011	AG	-I	30	11)
	57153.4495	0.0022	AG	-I	32	11)
EL Boo	57154.4535	0.0052	AG	-I	32	11)
FP Boo	57097.4591	0.0031	AG	-I	41	11)
GK Boo	57106.3962	0.0011	AG	-I	37	11)
	57106.6339	0.0011	AG	-I	37	11)
GT Boo	57106.5123	0.0082	AG	-I	35	11)
	57130.4088	0.0004	MS FR	o	34	17)
GV Boo	57119.4489	0.0005	MS FR	o	79	17)
HH Boo	57100.4486	0.0037	AG	-I	43	11)
	57100.6044	0.0009	AG	-I	43	11)
IO Boo	56767.4440	0.0010	RAT RCR	V	85	9)
LM Boo	57134.4358	0.0002	MS FR	o	102	17)
MN Boo	57150.4088	0.0073	AG	-I	33	11)
	57153.5070	0.0023	AG	-I	32	11)
MV Boo	57106.4512	0.0092	AG	-I	37	11)
NX Boo	57066.8874	0.0009	MS FR	V	23	7)
	57121.3842	0.0003	MS FR	o	62	17)
PT Boo	57097.5519	0.0072	AG	-I	41	11)
	57100.4525	0.0032	AG	-I	38	11)
PU Boo	57097.5704	0.0058	AG	-I	39	11)
	57100.4627	0.0115	AG	-I	38	11)
PY Boo	57123.4254	0.0001	MS FR	o	105	17)
PZ Boo	57100.4767	0.0015	AG	-I	38	11)
QQ Boo	57097.3737	0.0025	AG	-I	43	11)
	57097.5146	0.0008	AG	-I	43	11)
	57100.4154	0.0007	AG	-I	38	11)
	57100.5551	0.0007	AG	-I	38	11)
QT Boo	57100.3887	0.0022	AG	-I	38	11)
	57100.5357	0.0042	AG	-I	38	11)
QW Boo	57097.5074	0.0007	AG	-I	39	11)
	57100.4545	0.0502	AG	-I	38	11)
	57100.5601	0.0011	AG	-I	38	11)
QX Boo	57097.4918	0.0008	AG	-I	37	11)
QY Boo	57097.4593	0.0040	AG	-I	30	11)
	57100.5345	0.0043	AG	-I	38	11)
V339 Boo	57097.5477	0.0022	AG	-I	39	11)
	57100.4634	0.0164	AG	-I	38	11)
	57100.6280	0.0021	AG	-I	38	11)
SV Cam	57080.4040	0.0008	AG	-I	55	11)
AL Cam	57091.3401	0.0089	AG	-I	50	11)
AW Cam	57080.2994	0.0010	AG	-I	37	11)
AZ Cam	57090.4130	0.0069	AG	-I	46	11)
FN Cam	57091.5770	0.0068	AG	-I	50	11)
NR Cam	57091.2973	0.0016	AG	-I	59	11)
	57091.4242	0.0017	AG	-I	59	11)
	57091.5539	0.0042	AG	-I	59	11)
	57091.6789	0.0005	AG	-I	59	11)
NU Cam	57090.4514	0.0033	AG	-I	42	11)
V455 Cam	57080.3605	0.0015	AG	-I	37	11)
V474 Cam	57100.3213	0.0007	AG	-I	30	11)
	57100.4832	0.0010	AG	-I	30	11)
V503 Cam	56744.5876	0.0002	RAT RCR	V	258	9)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
V514 Cam	57091.4485	0.0028	AG	-I	50	11)
	57091.6305	0.0031	AG	-I	50	11)
TX Cnc	57091.3846	0.0001	SCI	o	169	13)
	57091.5748	0.0001	SCI	o	83	13)
WW Cnc	56726.5642	0.0001	RAT RCR	V	160	9)
WY Cnc	57080.5528	0.0012	AG	-I	40	11)
XZ Cnc	57097.3588	0.0039	AG	-I	31	11)
AC Cnc	57093.3523	0.0006	SCI	o	112	13)
	57093.4989	0.0006	SCI	o	46	13)
ES Cnc	57089.4723	0.0010	MS FR	o	60	8)
	57094.3326	0.0003	SCI	o	46	13)
FF Cnc	57101.3821	0.0001	FR	-I	66	11)
HS Cnc	57089.5172	0.0017	MS FR	o	60	8)
IM Cnc	57089.4472	0.0007	MS FR	o	62	8)
KY Cnc	57090.4407	0.0076	AG	-I	40	11)
RS CVn	57089.4340	0.0035	FR	-I	54	11)
	57101.4264	0.0065	AG	-I	55	11)
BO CVn	57100.3255	0.0008	AG	-I	45	11)
	57100.5843	0.0009	AG	-I	45	11)
DF CVn	57097.3441	0.0027	AG	-I	37	11)
	57097.5076	0.0019	AG	-I	37	11)
	57100.4500	0.0021	AG	-I	45	11)
	57100.6104	0.0012	AG	-I	45	11)
DM CVn	57125.4302	0.0003	MS FR	o	61	17)
GG CVn	57066.9750	0.0010	MS FR	V	21	7)
	57122.3578	0.0005	MS FR	o	45	17)
CR CMa	57062.6965	0.0015	MS FR	V	19	7)
	57112.9430	0.0002	MS FR	V	27	6)
	57117.9359	0.0001	MS FR	V	58	6)
EE CMa	57096.9120	0.0005	MS FR	V	69	6) 2)
	57104.9496	0.0015	MS FR	V	83	6)
AK CMi	57097.4264	0.0008	AG	-I	23	11)
BB CMi	57101.3894	0.0010	QU	V	97	14) 1)
AE Cas	57260.4082	0.0008	JU	o	65	13)
AX Cas	57082.3695	0.0017	JU	o	60	13)
IR Cas	57206.4098	0.0021	AG	-I	34	11)
	57207.4340	0.0057	AG	-I	26	11)
V381 Cas	57238.4050	0.0022	JU	o	65	13)
V1107 Cas	57082.3090	0.0007	JU	o	60	13)
SU Cep	57179.5277	0.0013	AG	-I	25	11)
WY Cep	57151.3973	0.0016	AG	-I	22	11)
XX Cep	57219.4778	0.0199	AG	-I	33	11)
XY Cep	57250.4949	0.0040	BRW	V	79	14)
AH Cep	57206.5138	0.0073	AG	-I	34	11)
NN Cep	57219.5030	0.0075	AG	-I	33	11)
	57220.5324	0.0057	AG	-I	31	11)
V397 Cep	57158.498	0.016	AG	-I	39	11)
	57206.5051	0.0104	AG	-I	34	11)
	57207.4529	0.0100	AG	-I	29	11)
V749 Cep	57179.4336	0.0094	AG	-I	25	11)
V833 Cep	57199.4490	0.0024	AG	-I	29	11)
V885 Cep	56917.4967	0.0010	RAT RCR	V	101	9)
V887 Cep	56862.5068	0.0003	RAT RCR	V	132	9)
V888 Cep	56917.4627	0.0005	RAT RCR	V	230	9)
V895 Cep	57206.4745	0.0199	AG	-I	34	11)
V919 Cep	57205.4645	0.0096	AG	-I	27	11)
RW Com	57100.4088	0.0037	AG	-I	43	11)
	57100.5252	0.0018	AG	-I	43	11)
	57100.6445	0.0009	AG	-I	43	11)
RZ Com	57100.3347	0.0041	AG	-I	39	11)
	57100.5025	0.0010	AG	-I	39	11)
LO Com	57100.5046	0.0027	AG	-I	43	11)
	57100.6435	0.0023	AG	-I	43	11)
LP Com	57100.3837	0.0040	AG	-I	42	11)
	57100.5442	0.0059	AG	-I	42	11)
LQ Com	57100.4660	0.0010	AG	-I	42	11)
	57100.6413	0.0018	AG	-I	42	11)
MR Com	56712.4387	0.0002	MS FR	o	55	17)
RW CrB	57154.4596	0.0018	AG	-I	32	11)
BR CrB	57106.4604	0.0066	AG	-I	36	11)
WZ Cyg	57179.4825	0.0017	AG	-I	25	11)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
ZZ Cyg	57178.4754	0.0013	AG	-I	30	11)
BO Cyg	56924.4483	0.0003	RAT RCR	V	195	9)
BR Cyg	57158.4492	0.0047	AG	-I	40	11)
CG Cyg	57179.5066	0.0010	AG	-I	23	11)
DK Cyg	57205.5122	0.0030	AG	-I	27	11)
GO Cyg	57178.4835	0.0084	AG	-I	31	11)
KR Cyg	57198.4295	0.0006	AG	-I	28	11)
	57214.4880	0.0002	FR	-I	47	11)
	57219.5606	0.0006	FR	-I	123	11)
	57225.4742	0.0002	FR	-I	61	11)
MR Cyg	57214.4752	0.0070	AG	-I	30	11)
V345 Cyg	56933.4042	0.0002	RAT RCR	o	168	19)
V366 Cyg	56918.5106	0.0002	RAT RCR	V	223	9)
V382 Cyg	57178.4438	0.0059	AG	-I	32	11)
V388 Cyg	57199.4157	0.0028	AG	-I	29	11)
	57208.4398	0.0091	AG	-I	33	11)
	57220.4624	0.0002	SCI	o	124	13)
V401 Cyg	57176.4723	0.0011	AG	-I	28	11)
V442 Cyg	57178.5450	0.0007	AG	-I	30	11)
V456 Cyg	57204.5084	0.0020	AG	-I	31	11)
V463 Cyg	57210.4530	0.0190	AG	-I	31	11)
V466 Cyg	57198.5283	0.0011	AG	-I	28	11)
V469 Cyg	57248.5980	0.0003	FR	-I	154	11)
V477 Cyg	57220.4226	0.0053	AG	-I	31	11)
V488 Cyg	57198.3941	0.0021	AG	-I	27	11)
	57219.4146	0.0006	FR	-I	78	11)
V490 Cyg	57198.4753	0.0010	AG	-I	24	11)
	57214.4369	0.0002	FR	-I	32	11)
V541 Cyg	57198.5271	0.0026	AG	-I	28	11)
V548 Cyg	57210.4901	0.0035	AG	-I	31	11)
	57210.4909	0.0030	BRW	V	120	14)
	57210.4919	0.0060	BRW	B	115	14)
V664 Cyg	56924.4731	0.0002	RAT RCR	V	168	9)
V687 Cyg	57198.5020	0.0017	AG	-I	28	11)
V700 Cyg	57204.4356	0.0009	AG	-I	31	11)
V725 Cyg	57219.4580	0.0029	FR	-I	40	11)
V728 Cyg	57204.4234	0.0028	AG	-I	31	11)
V745 Cyg	57257.5331	0.0001	FR	-I	70	11)
	57264.3819	0.0002	FR	-I	72	11)
V788 Cyg	57243.3857	0.0010	BRW	V	142	14)
V796 Cyg	57205.4882	0.0044	AG	-I	27	11)
	57219.4992	0.0046	AG	-I	33	11)
	57225.4240	0.0032	AG	-I	33	11)
V836 Cyg	57198.4282	0.0020	AG	-I	28	11)
V859 Cyg	57176.4784	0.0020	AG	-I	26	11)
V865 Cyg	54212.5833	0.0001	MS FR	o	78	15)
V873 Cyg	57242.5676	0.0007	FR	-I	79	11)
V885 Cyg	57214.4345	0.0092	AG	-I	30	11)
V891 Cyg	57176.5087	0.0023	AG	-I	30	11)
V1018 Cyg	56841.4975	0.0003	RAT RCR	V	119	9)
V1034 Cyg	57207.5212	0.0103	AG	-I	27	11)
V1061 Cyg	57225.4797	0.0021	AG	-I	31	11)
V1073 Cyg	57214.3977	0.0064	AG	-I	30	11)
V1437 Cyg	57242.5473	0.0005	FR	-I	78	11)
V1823 Cyg	57248.5088	0.0002	FR	-I	62	11)
V2021 Cyg	57208.4727	0.0028	AG	-I	34	11)
V2083 Cyg	57205.5106	0.0059	AG	-I	27	11)
V2181 Cyg	56933.3333	0.0005	RAT RCR	o	158	19)
	57219.5010	0.0002	FR	-I	58	11)
	57225.5228	0.0011	FR	-I	80	11)
V2197 Cyg	57208.4558	0.0019	AG	-I	32	11)
V2247 Cyg	57207.4775	0.0014	AG	-I	23	11)
V2278 Cyg	57215.4204	0.0003	SCI	o	30	13)
V2282 Cyg	57225.4509	0.0013	JU	o	60	13)
V2364 Cyg	57161.4249	0.0050	AG	-I	21	11)
V2477 Cyg	57176.4197	0.0006	AG	-I	30	11)
V2486 Cyg	57204.4805	0.0100	AG	-I	30	11)
V2490 Cyg	56505.4441	0.0002	RAT RCR	V	143	9)
V2517 Cyg	57206.4715	0.0054	AG	-I	34	11)
V2520 Cyg	57178.4022	0.0018	AG	-I	32	11)
V2529 Cyg	57213.4837	0.0078	AG	-I	30	11)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
V2545 Cyg	56954.3930	0.0004	RAT RCR	o	125	19)
V2549 Cyg	57178.4459	0.0010	AG	-I	28	11)
V2551 Cyg	56891.5075	0.0002	RAT RCR	V	187	9)
	56891.6288	0.0009	RAT RCR	V	187	9)
	56897.4442	0.0003	RAT RCR	V	180	9)
	56897.5655	0.0002	RAT RCR	V	180	9)
	57176.4747	0.0016	AG	-I	31	11)
V2552 Cyg	57176.4315	0.0010	AG	-I	26	11)
V2562 Cyg	57198.4988	0.0097	AG	-I	27	11)
V2619 Cyg	57198.4640	0.0202	AG	-I	28	11)
V2643 Cyg	56853.5138	0.0004	RAT RCR	V	127	9)
	57214.5269	0.0057	AG	-I	30	11)
DM Del	57225.4752	0.0033	AG	-I	33	11)
KO Del	57207.5214	0.0015	AG	-I	24	11)
MR Del	55174.3110	0.0002	RAT RCR	V	87	9)
	56175.3554	0.0001	RAT RCR	V	102	9)
	57214.5586	0.0005	AG	-I	29	11)
OZ Del	57205.4618	0.0156	AG	-I	27	11)
PY Del	57225.3871	0.0060	AG	-I	33	11)
Z Dra	57090.3899	0.0022	AG	-I	45	11)
TZ Dra	56937.3168	0.0002	RAT RCR	o	126	19)
	57214.4475	0.0013	JU	o	65	13)
XY Dra	57137.3797	0.0007	SCI	o	34	13)
AX Dra	57097.3656	0.0037	AG	-I	44	11)
BH Dra	57204.5198	0.0002	SCI	o	100	13)
EF Dra	56725.5941	0.0003	RAT RCR	V	173	9)
FX Dra	57106.4550	0.0086	AG	-I	37	11)
HP Dra	57132.5141	0.0001	SCI	o	150	13)
	57213.4146	0.0038	AG	-I	31	11)
V341 Dra	57100.3831	0.0033	AG	-I	45	11)
V347 Dra	56723.5609	0.0002	RAT RCR	V	200	9)
V357 Dra	57097.4395	0.0018	AG	-I	35	11)
V388 Dra	56727.5021	0.0003	RAT RCR	V	251	9)
V391 Dra	57161.4280	0.0004	AG	-I	25	11)
V400 Dra	56742.4868	0.0003	RAT RCR	V	194	9)
V422 Dra	57179.4652	0.0082	AG	-I	25	11)
	57199.4444	0.0176	AG	-I	29	11)
V423 Dra	57210.4969	0.0053	AG	-I	31	11)
WW Gem	57074.3946	0.0003	WTR	o	142	12)
YY Gem	56334.5087	0.0001	RAT RCR	V	200	9)
	56725.3640	0.0001	RAT RCR	V	102	9)
	56731.4705	0.0001	RAT RCR	V	212	9)
AL Gem	57070.2835	0.0010	DIE	o	28	3)
FQ Gem	57061.0682	0.0008	MS FR	V	27	6)
GW Gem	57080.3185	0.0040	AG	-I	43	11)
GX Gem	57091.4323	0.0065	AG	-I	32	11)
V410 Gem	57101.3517	0.0029	AG	-I	26	11)
RX Her	57178.4576	0.0037	AG	-I	32	11)
TT Her	57153.4547	0.0105	AG	-I	32	11)
TX Her	57161.4227	0.0008	AG	-I	25	11)
UX Her	57198.4866	0.0175	AG	-I	28	11)
	57205.4530	0.0008	JU	o	57	13)
AK Her	57158.5166	0.0041	AG	-I	41	11)
BO Her	57198.4138	0.0069	AG	-I	28	11)
CC Her	57179.4677	0.0304	AG	-I	25	11)
DH Her	57176.4277	0.0050	AG	-I	26	11)
DP Her	57123.5865	0.0002	MS FR	o	52	17)
FN Her	57178.5314	0.0017	AG	-I	30	11)
IM Her	54207.3699:	0.0200	MS FR	o	82	15)
LT Her	57179.4535	0.0014	AG	-I	25	11)
PW Her	57154.3650	0.0025	AG	-I	42	11)
V342 Her	57203.4916	0.0192	AG	-I	34	11)
V359 Her	57122.6317	0.0002	SCI	o	118	13)
V450 Her	57154.4493	0.0028	AG	-I	33	11)
	57206.4938	0.0002	SCI	o	151	13)
V687 Her	57134.5075	0.0002	MS FR	o	63	17)
	57135.4714	0.0002	SCI	o	33	13)
	57170.5107	0.0003	MS FR	V	34	16)
	57199.4480	0.0001	SCI	o	40	13)
V732 Her	57133.5262	0.0004	SCI	o	50	13)
	57158.5368	0.0001	SCI	o	46	13)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
V733 Her	57121.5735	0.0001	MS FR	o	67	17)
V829 Her	56764.5417	0.0001	RAT RCR	V	154	9)
V842 Her	57106.4474	0.0023	AG	-I	37	11)
V861 Her	57128.3754	0.0004	MS FR	o	49	17)
V899 Her	57125.4787	0.0002	SCI	o	140	13)
V1003 Her	57225.405	0.005	AG	-I	33	11)
V1021 Her	57100.4239	0.0046	AG	-I	38	11)
V1023 Her	57100.4319	0.0029	AG	-I	38	11)
	57100.5892	0.0019	AG	-I	38	11)
V1039 Her	57135.4872	0.0002	MS FR	o	62	17)
V1045 Her	57127.4132	0.0002	MS FR	o	65	17)
V1047 Her	57210.4382	0.0014	JU	o	66	13)
V1049 Her	57114.6349	0.0016	MS FR	V	16	16)
	57176.4545	0.0026	AG	-I	27	11)
V1053 Her	57131.3901	0.0001	MS FR	o	75	17)
	57136.5701	0.0007	MS FR	V	15	16)
	57158.4428	0.0001	MS FR	o	86	17)
V1055 Her	57178.4604	0.0014	JU	o	74	13)
V1057 Her	57143.8279	0.0005	MS FR	V	31	6)
V1071 Her	57136.3993	0.0002	MS FR	o	52	17)
V1073 Her	57158.4949	0.0018	AG	-I	41	11)
V1095 Her	57133.4363	0.0001	MS FR	o	46	17)
	57136.5504	0.0018	MS FR	V	18	16)
	57143.8202	0.0003	MS FR	V	31	6)
V1096 Her	57133.3970	0.0004	MS FR	o	77	17)
	57136.5356	0.0019	MS FR	V	18	16)
	57143.7767	0.0007	MS FR	V	30	6)
V1097 Her	57158.4023	0.0032	AG	-I	41	11)
V1102 Her	57114.6101	0.0018	MS FR	V	16	16)
V1119 Her	57178.5077	0.0102	AG	-I	32	11)
V1140 Her	57097.4084	0.0063	AG	-I	40	11)
	57097.5855	0.0016	AG	-I	40	11)
V1148 Her	57100.3955	0.0011	AG	-I	38	11)
	57100.5368	0.0006	AG	-I	38	11)
V1167 Her	57158.4365	0.0055	AG	-I	41	11)
V1179 Her	57178.4275	0.0020	AG	-I	30	11)
V1185 Her	57106.4459	0.0035	AG	-I	37	11)
	57106.6245	0.0021	AG	-I	37	11)
V1298 Her	57179.4683	0.0021	AG	-I	25	11)
V1321 Her	57150.4096	0.0042	AG	-I	31	11)
	57153.4954	0.0034	AG	-I	32	11)
V1355 Her	56802.5021	0.0002	RAT RCR	V	112	9)
AV Hya	57090.3630	0.0003	AG	-I	36	11)
	57091.3911	0.0021	AG	V	49	11)
DF Hya	57101.3305	0.0015	AG	-I	45	11)
	57101.4932	0.0006	AG	-I	45	11)
EU Hya	57090.4541	0.0027	AG	-I	25	11)
FG Hya	57097.3480	0.0021	AG	-I	29	11)
V409 Hya	57101.3089	0.0131	AG	-I	34	11)
V519 Hya	57101.4593	0.0015	AG	-I	34	11)
RW Lac	57220.5454	0.0026	AG	-I	31	11)
SW Lac	57205.4341	0.0007	AG	-I	26	11)
	57214.4155	0.0008	AG	-I	29	11)
UW Lac	57248.5309	0.0050	BRW	V	293	14)
VX Lac	57214.4459	0.0014	AG	-I	29	11)
VY Lac	57205.5129	0.0064	AG	-I	27	11)
AW Lac	57206.5160	0.0046	AG	-I	34	11)
CO Lac	57225.4141	0.0047	AG	-I	32	11)
CS Lac	57219.5146	0.0105	AG	-I	33	11)
DG Lac	57225.4135	0.0059	AG	-I	32	11)
ES Lac	57213.4390	0.0176	AG	-I	30	11)
V364 Lac	57214.4923	0.0072	AG	-I	29	11)
	57225.4482	0.0045	AG	-I	32	11)
Y Leo	57097.4782	0.0011	AG	-I	36	11)
RT Leo	57091.4765	0.0149	AG	-I	45	11)
UV Leo	57090.5035	0.0010	AG	-I	45	11)
UZ Leo	57090.3818	0.0057	AG	-I	45	11)
	57094.4009	0.0010	QU	V	150	14) 1)
WY Leo	57091.4675	0.0219	AG	-I	44	11)
	57101.4434	0.0001	SCI	o	37	13)
	57106.4296	0.0012	FR	-I	64	11)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
XY Leo	57080.4143	0.0015	AG	-I	50	11)
	57080.5552	0.0019	AG	-I	50	11)
XZ Leo	57080.5284	0.0011	AG	-I	48	11)
AL Leo	57080.4189	0.0010	AG	-I	55	11)
AM Leo	57100.4242	0.0006	AG	-I	43	11)
	57100.6059	0.0014	AG	-I	43	11)
AP Leo	57102.4393	0.0010	QU	V	120	14)
ET Leo	57132.4159	0.0023	JU	o	56	13)
XY LMi	57097.4966	0.0026	AG	-I	41	11)
AG LMi	57080.4915	0.0011	AG	-I	54	11)
FU Lib	57114.6075	0.0020	MS FR	V	14	16)
RY Lyn	56726.4368	0.0001	RAT RCR	V	71	9)
	57135.4120	0.0006	JU	o	68	13)
RZ Lyn	55988.3392	0.0017	SCI	o	76	13)
SW Lyn	57067.3373	0.0010	DIE	o	26	3)
	57090.5248	0.0027	AG	-I	34	11)
UU Lyn	57093.3862	0.0013	JU	o	67	13)
	57101.5835	0.0071	AG	-I	60	11)
	57134.3783	0.0017	JU	o	80	13)
DE Lyn	57136.4045	0.0014	JU	o	64	13)
DY Lyn	57090.4888	0.0035	AG	-I	34	11)
EL Lyn	57101.4090	0.0011	AG	-I	55	11)
FG Lyn	57101.4459	0.0185	AG	-I	31	11)
FN Lyn	56706.5316	0.0015	RAT RCR	V	205	9)
FO Lyn	57101.4487	0.0045	AG	-I	58	11)
FP Lyn	57101.4357	0.0041	AG	-I	59	11)
	57101.6149	0.0020	AG	-I	59	11)
FU Lyn	57101.4804	0.0021	AG	-I	60	11)
TT Lyr	57199.5345	0.0029	AG	-I	29	11)
UZ Lyr	57214.3972	0.0027	AG	-I	30	11)
AA Lyr	57258.3390	0.0030	BRW	V	97	4)
DT Lyr	57158.5615	0.0001	MS FR	o	57	17)
FL Lyr	57158.4242	0.0037	AG	-I	41	11)
HT Lyr	56797.4769	0.0035	MS FR	o	113	17)
	57122.4521	0.0003	MS FR	o	84	17)
	57144.8643	0.0003	MS FR	V	38	6)
MZ Lyr	57144.8596	0.0006	MS FR	V	38	16)
NY Lyr	57131.5341	0.0001	MS FR	o	70	17)
V563 Lyr	57170.5186	0.0029	MS FR	V	25	16)
	57179.4655	0.0064	AG	-I	25	11)
V574 Lyr	57256.4285	0.0007	JU	o	64	13)
V576 Lyr	57126.6071	0.0004	MS FR	V	25	16)
V579 Lyr	57133.4920	0.0001	MS FR	o	43	17)
	57204.4217	0.0011	JU	o	52	13)
V592 Lyr	57143.5612	0.0005	MS FR	V	33	16)
V656 Lyr	57143.5110	0.0007	MS FR	V	33	16)
VX Mon	57065.0519	0.0012	MS FR	V	38	6)
XZ Mon	57069.9899	0.0035	MS FR	V	32	6)
AN Mon	57073.3615	0.0003	WTR	o	116	12)
CF Mon	57065.0035	0.0001	MS FR	V	42	6)
MX Mon	57094.3494	0.0008	MZ	-I	63	14)
V448 Mon	57070.4028	0.0010	QU	V	85	14) 1)
	57093.3346	0.0020	QU	V	155	14) 1)
V453 Mon	57061.6683	0.0048	MS FR	V	24	6)
	57062.6921	0.0017	MS FR	V	18	6)
V494 Mon	57061.0447	0.0003	MS FR	V	38	6)
V498 Mon	57101.3213	0.0043	AG	-I	20	11)
V514 Mon	57064.1096	0.0010	MS FR	V	35	6)
V868 Mon	57101.3762	0.0007	AG	-I	23	11)
V906 Mon	57018.3740	0.0006	RAT RCR	V	91	9)
V456 Oph	57198.5113	0.0014	AG	-I	28	11)
V501 Oph	57213.5024	0.0013	AG	-I	29	11)
V508 Oph	57176.4462	0.0009	AG	-I	31	11)
V839 Oph	56781.5159	0.0001	RAT RCR	V	150	9)
	57205.4519	0.0021	AG	-I	27	11)
V2563 Oph	57220.4779	0.0023	AG	-I	31	11)
V2612 Oph	57207.3981	0.0008	AG	-I	29	11)
V2713 Oph	57178.4182	0.0018	AG	-I	32	11)
V1363 Ori	56985.3815	0.0015	RAT RCR	V	65	9)
VW Peg	57225.4559	0.0114	AG	-I	33	11)
BK Peg	57217.5066	0.0069	PGL	o	299	10)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
GP Peg	57235.4809	0.0011	AG	-I	19	11)
V365 Peg	57220.4572	0.0097	AG	-I	31	11)
V404 Peg	57225.3901	0.0040	AG	-I	33	11)
V478 Peg	57235.4127	0.0027	AG	-I	19	11)
V489 Peg	56858.4984	0.0008	RAT RCR	V	126	9)
V596 Peg	56877.4727	0.0002	RAT RCR	V	153	9)
RY Per	57263.5548	0.0100	BRW	V	152	4)
NZ Per	56935.5168	0.0004	RAT RCR	o	170	19)
b Per	57034.50	0.000	VLM	o	18	18)
RV Psc	57000.4379	0.0002	RAT RCR	V	45	9)
DV Psc	56221.3789	0.0001	RAT RCR	V	216	9)
V Sge	57219.4382	0.0033	AG	-I	31	11)
	57220.4758	0.0073	AG	-I	31	11)
SY Sge	57206.4953	0.0031	AG	-I	33	11)
CU Sge	57203.4780	0.0056	AG	-I	33	11)
GN Sge	57207.4962	0.0159	AG	-I	28	11)
V380 Sge	57210.4129	0.0100	AG	-I	31	11)
V382 Sge	57210.5140	0.0040	AG	-I	31	11)
AO Ser	57153.4472	0.0141	AG	-I	32	11)
AQ Ser	57176.4503	0.0023	AG	-I	31	11)
LX Ser	57132.3919	0.0003	NIC	V	52	5)
	57135.4023	0.0002	NIC	o	60	5)
V384 Ser	57122.3618	0.0003	FR	-I	89	11)
	57122.4959	0.0002	FR	-I	89	11)
	57133.5137	0.0001	FR	-I	83	11)
	57134.4542	0.0002	FR	-I	78	11)
	57134.5884	0.0001	FR	-I	78	11)
	57153.3994	0.0003	FR	-I	81	11)
	57153.5338	0.0004	FR	-I	81	11)
	57158.3709	0.0034	AG	-I	41	11)
	57158.5038	0.0036	AG	-I	40	11)
	57238.4509	0.0002	FR	-I	45	11)
	57241.4065	0.0002	FR	-I	37	11)
V505 Ser	57122.4934	0.0005	FR	-I	87	11)
	57133.3928	0.0007	FR	-I	62	11)
	57134.3831	0.0010	FR	-I	66	11)
	57153.4725	0.0023	FR	-I	46	11)
	57158.4245	0.0118	AG	-I	41	11)
	57238.4204	0.0006	FR	-I	53	11)
	57241.3921	0.0005	FR	-I	44	11)
Y Sex	57091.4879	0.0018	AG	V	49	11)
VY Sex	56727.3692	0.0003	RAT RCR	V	78	9)
WX Sex	57091.3290	0.0006	AG	-I	49	11)
	57091.5498	0.0048	AG	-I	49	11)
WY Sex	56712.4098	0.0002	RAT RCR	V	79	9)
EQ Tau	56963.4344	0.0005	RAT RCR	o	114	19)
GR Tau	57036.2088	0.0008	DIE	o	18	3)
V1128 Tau	56986.3574	0.0002	RAT RCR	V	92	9)
VW Tri	56987.5276	0.0005	RAT RCR	V	162	9)
BX Tri	56942.3823	0.0004	RAT RCR	-U-I	158	9)
RW UMa	57101.3978	0.0006	AG	-I	119	11)
TY UMa	57094.3920	0.0011	JU	o	73	13)
UY UMa	57120.4107	0.0013	JU	o	75	13)
	57176.4390	0.0017	JU	o	60	13)
AF UMa	57080.5151	0.0009	AG	-I	51	11)
AW UMa	57090.4059	0.0062	AG	-I	45	11)
BS UMa	56397.3861	0.0001	RAT RCR	R	115	9)
	56746.5445	0.0001	RAT RCR	o	154	9)
ES UMa	57080.4987	0.0012	AG	-I	51	11)
GT UMa	57080.6298	0.0033	AG	-I	47	11)
OT UMa	56729.5088	0.0003	RAT RCR	V	233	9)
QT UMa	56728.5957	0.0001	RAT RCR	V	228	9)
	57090.3807	0.0007	AG	-I	39	11)
V342 UMa	57091.4856	0.0019	JU	o	80	13)
V354 UMa	57097.4494	0.0049	AG	-I	35	11)
	57100.3855	0.0026	AG	-I	43	11)
	57100.5326	0.0031	AG	-I	43	11)
RU UMi	57091.3558	0.0070	AG	-I	50	11)
	57091.6179	0.0016	AG	-I	50	11)
RZ UMi	57161.4048	0.0021	AG	-I	22	11)
VW UMi	56713.5686	0.0003	RAT RCR	V	244	9)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
VY UMi	56712.5388	0.0001	RAT RCR	V	222	9)
	56712.7014	0.0001	RAT RCR	V	222	9)
	56772.4138	0.0001	RAT RCR	V	222	9)
	56772.5763	0.0001	RAT RCR	V	222	9)
ZZ UMi	56730.4542	0.0002	RAT RCR	V	225	9)
CG Vir	57178.4570	0.0007	QU	V	110	14) 1)
V355 Vir	57100.4958	0.0008	FR	-I	81	11)
Z Vul	57220.4518	0.0006	AG	-I	31	11)
RR Vul	57258.4541	0.0030	BRW	V	111	4)
RS Vul	57220.4949	0.0075	AG	-I	31	11)
AT Vul	57208.3911	0.0083	AG	-I	34	11)
AW Vul	57214.4724	0.0011	AG	-I	30	11)
BE Vul	56842.5075	0.0001	RAT RCR	V	132	9)
	57199.4823	0.0016	AG	-I	29	11)
BP Vul	57219.3820	0.0013	AG	-I	32	11)
	57220.3905	0.0018	AG	-I	31	11)
BS Vul	57199.4236	0.0070	AG	-I	28	11)
BU Vul	57213.4781	0.0017	AG	-I	31	11)
CD Vul	57199.4501	0.0020	AG	-I	28	11)
DR Vul	57210.4846	0.0039	AG	-I	31	11)
	57219.4881	0.0035	AG	-I	33	11)
	57220.4800	0.0043	AG	-I	30	11)
EV Vul	57208.5329	0.0023	AG	-I	34	11)
	57225.4824	0.0112	AG	-I	33	11)
	57225.4853	0.0010	BRW	V	367	14)
	57256.5312	0.0040	BRW	o	235	4)
	57256.5312	0.0040	BRW	o	235	4)
FR Vul	57206.4287	0.0072	AG	-I	34	11)
GP Vul	57204.4298	0.0029	AG	-I	31	11)
V491 Vul	57225.4937	0.0062	AG	-I	33	11)
V495 Vul	57210.4492	0.0030	AG	-I	31	11)
V502 Vul	56483.4173	0.0004	RAT RCR	V	139	9)
ASAS J072018-1942.8	57096.9077	0.0015	MS FR	V	71	6)
ASAS J115328+0551.6	57080.3891	0.0008	FR	-I	40	11)
	57100.4647	0.0009	FR	-I	67	11)
ASAS J165940+1510.0	57135.4875	0.0005	MS FR	o	41	17)
ASAS J214320+2215.2	57220.4955	0.0123	AG	-I	31	11)
ASAS J220226+4831.3	56534.4416	0.0023	AG	-I	40	11)
	56534.5811	0.0017	AG	-I	40	11)
	56539.3926	0.0018	AG	-I	44	11)
	56539.5244	0.0036	AG	-I	44	11)
	56568.3996	0.0117	AG	-I	38	11)
	56568.5378	0.0070	AG	-I	38	11)
	57214.3840	0.0047	AG	-I	30	11)
	57214.5160	0.0015	AG	-I	30	11)
CSS J005610.9+411701	56949.2606	0.0002	MS FR	o	48	17)
	56949.4011	0.0012	MS FR	o	48	17)
CSS J083156.6+174315	57101.4551	0.0015	FR	-I	57	11)
CSS J181349.1+384235	57122.5204	0.0007	MS FR	o	52	17)
CSS J181430.8+380754	57122.5405	0.0007	MS FR	o	50	17)
CSS J184544.8+401721	57170.5622	0.0008	MS FR	V	33	16)
FASTT 1007	57220.5294	0.0016	AG	-I	31	11)
GSC 00238-00793	57091.4448	0.0044	AG	-I	48	11)
GSC 00279-00822	57080.3600	0.0004	FR	-I	40	11)
	57100.3653	0.0004	FR	-I	101	11)
	57100.5533	0.0006	FR	-I	101	11)
GSC 00811-01992	57066.4053	0.0005	MS FR	o	104	17)
GSC 01383-01601	57101.4074	0.0003	FR	-I	104	11)
	57101.5400	0.0002	FR	-I	104	11)
GSC 01403-01508	57105.4443	0.0003	SCI	o	97	13)
	57106.4524	0.0004	SCI	o	81	13)
GSC 01934-00130	57080.5227	0.0024	AG	-I	36	11)
GSC 02671-02330	57198.4039	0.0013	AG	-I	27	11)
GSC 02695-03163	56937.4601	0.0030	FR	-I	116	11)
GSC 02888-00780	57013.4684	0.0004	MS FR	o	73	17)
	57032.3831	0.0005	MS FR	V	42	16)
GSC 03335-00288	56928.3902	0.0005	MS FR	o	60	17)
GSC 03433-00277	54206.3539	0.0024	JU	o	100	13)
	56397.4848	0.0023	JU	o	84	13)
GSC 03453-00892	57097.4796	0.0044	AG	-I	43	11)
GSC 03483-01820	57100.4687	0.0067	AG	-I	38	11)

Table 1: cont.

Variable	HJD 24....	\pm	Obs	Fil	n	Rem
GSC 03547-02849	56933.5527	0.0118	AG	-I	47	11)
GSC 03948-02316	56933.2883	0.0008	FR	-I	97	11)
	56933.5168	0.0006	FR	-I	97	11)
GSC 03949-00631	56933.3806	0.0010	FR	-I	77	11)
GSC 03949-01667	56933.3034	0.0005	FR	-I	101	11)
	56933.4689	0.0008	FR	-I	101	11)
	56935.2948	0.0011	FR	-I	22	11)
GSC 03950-00707	56891.4612	0.0006	RAT RCR	V	186	9)
GSC 04254-01666	55446.6314	0.0008	RAT RCR	-I	299	9)
Linear 16562635	57170.5211	0.0009	MS FR	V	32	16)
Linear 8489525	57089.3827	0.0021	FR	-I	38	11)
NSVS 10105062	57097.2971	0.0005	FR	-I	47	11)
	57101.3628	0.0007	FR	-I	72	11)
	57101.4837	0.0004	FR	-I	72	11)
NSVS 1108888	56742.4225	0.0005	RAT RCR	V	195	9)
	56771.5726	0.0005	RAT RCR	V	154	9)
NSVS 2837573	56495.4391	0.0001	RAT RCR	V	175	9)
	56496.4851	0.0001	RAT RCR	V	179	9)
NSVS 3067305	57210.5579	0.0014	AG	-I	30	11)
NSVS 3068865	57210.4206	0.0025	AG	-I	30	11)
NSVS 4873889	57090.4617	0.0101	AG	-I	39	11)
NSVS 5777463	57213.4371	0.0060	AG	-I	30	11)
NSVS 6066802	57208.4310	0.0013	AG	-I	33	11)
NSVS 6707166	56932.4719	0.0007	MS FR	o	52	17)
	56985.2597	0.0007	MS FR	o	40	17)
NSVS 755884	56744.4900	0.0005	RAT RCR	V	230	9)
	56744.6435	0.0005	RAT RCR	V	230	9)
NSVS 777749	56737.5226	0.0006	RAT RCR	V	228	9)
NSVS 8353928	57220.4282	0.0144	AG	-I	31	11)
NSVS 8713121	57205.4022	0.0022	AG	-I	27	11)
	57214.4444	0.0040	AG	-I	30	11)
SAVS 224247+452103	57205.5158	0.0043	AG	-I	27	11)
TYC 0945-0345	57179.5197	0.0061	AG	-I	25	11)
TYC 1077-1127	57199.5379	0.0017	AG	-I	27	11)
TYC 2038-0800	57158.4829	0.0045	AG	-I	38	11)
TYC 2679-0233	56568.3928	0.0047	AG	-I	32	11)
	57207.5032	0.0076	AG	-I	29	11)
TYC 2917-0440	56654.3821	0.0058	AG	-I	52	11)
TYC 3269-0662	56940.4665	0.0251	AG	-I	47	11)
TYC 3414-0117	57101.4489	0.0105	AG	-I	31	11)
TYC 3454-1194	57097.3578	0.0032	AG	-I	43	11)
	57097.5070	0.0024	AG	-I	43	11)
	57101.3264	0.0020	AG	-I	83	11)
	57101.4697	0.0028	AG	-I	83	11)
	57101.6203	0.0084	AG	-I	83	11)
TYC 3929-1500	57179.4968	0.0030	AG	-I	25	11)
	57199.3876	0.0006	AG	-I	29	11)
TYC 4537-0765	57080.4709	0.0008	AG	-I	55	11)
T-And0-16341	56917.3690	0.0002	MS FR	o	243	17)
UCAC3 213-102451	57106.4484	0.0005	FR	-I	62	11)
UCAC3 231-242192	55830.4900	0.0013	FR	-I	80	11)
	56521.5835	0.0010	FR	-I	69	11)
UCAC3 231-243155	56928.3261	0.0005	FR	-I	36	11)
UCAC3 232-231268	54648.4686	0.0013	FR	-I	43	11)
	55791.5441	0.0019	FR	-I	33	11)
	56928.2617	0.0012	FR	-I	127	11)
UCAC3 298-137891	56933.4170	0.0020	FR	-I	104	11)
	56933.5881	0.0013	FR	-I	104	11)
VSX J200942.2+345102	57248.3584	0.0010	FR	-I	151	11)
	57248.5342	0.0004	FR	-I	151	11)
VSX J201223.3+344140	55482.3893	0.0006	FR	-I	111	11)
	55836.4467	0.0004	FR	-I	89	11)
	55874.3144	0.0008	FR	-I	142	11)
	57248.4973	0.0003	FR	-I	103	11)
VSX J220917.2+543726	57206.4093	0.0064	AG	-I	34	11)

Observers:

AG: Agerer, F., Tiefenbach
 BRW: Braunwarth, H., Hamburg
 DIE: Dietrich, M., Radebeul
 FR: Frank, P., Velden
 JU: Jungbluth, H., Karlsruhe
 KBL: Kubala, R., Berlin
 MS: Moschner, W., Lennestadt
 MZ: Maintz, G., Bonn
 NIC: Nickel, O., Mainz
 PGL: Pagel, L., Klockenhagen
 QU: Quester, W., Esslingen
 RAT: Rätz, M., Herges-Hallenberg
 RCR: Rätz, K., Herges-Hallenberg
 SCI: Schmidt, U., Karlsruhe
 VLM: Vollmann, W., Wien AU
 WTR: Walter, F., München

Remarks:

n number of measurements
 : uncertain
 s secondary minimum
 (1) normal minimum
 (2) mean error in this case:
 standard deviation

Photometers:

(3) CCC camera ATIK 314 L+
 (4) CCC camera ATIK 383 L
 (5) CCC camera ATIK 460 exm
 (6) CCD camera FLI Proline 16803
 (7) CCD camera FLI PL6303E
 (8) CCD camera KAF-6303E
 (9) CCD camera Moravian G2-1600
 (10) CCD camera QHY8L
 (11) CCD camera Sigma 1603
 (12) CCD camera ST-6
 (13) CCD camera ST-7
 (14) CCD camera ST-7 E
 (15) CCD camera ST-9 XE
 (16) CCD camera STL-11000 M
 (17) CCD camera STXL-6303E
 (18) camera Canon EOS 450D
 (19) camera Canon EOS 600D
 (20) camera Canon EOS 1100D

Filters:

o without filter
 V V-filter
 B B-filter
 R R-filter
 Rc R-filter Cousins
 -I IR cut-off filter
 -U U cut-off filter

References:

BAV Services for Scientists, 2013, <http://www.bav-astro.de/sfs/index.php/>
 Lichtenknecker Database of the BAV, <http://www.bav-astro.de/LkDB/index.php/>

ERRATUM FOR IBVS 6152 (BAVM 239)

V2109 Her six maxima, the star name is wrong, correctly: V1209 Her