BBSAG

BULLETIN

108

1995 April 15

141. LIST OF MINIMA OF ECLIPSING BINARIES

The following table lists 25 photoelectric (underlined), 8 CCD-measured and 226 visual heliocentric minima of eclipsing binaries obtained primarily from October 1994 to March 1995 by the following observers:

CBa	Carlo Barani, Codogno, Italy
EBl	Ernst BlŠttler, Wald, Switzerland
AD	Antonin Dedoch, Praha, Czech Republic
MD	Micheael Dahm, Bremen, Germany
RD	Roger Diethelm, R. Szafraniec Observatory, Metzerlen, Switzerland
MKo	Michael Kohl, Laupen, Switzerland
SKo	Simone Koller, Uster, Switzerland
MLa	Martin Landert, Wald, Switzerland
KL	Kurt Locher, GrŸt, Switzerland
MMa	Massimiliano Martignoni, Busto Arsizio, Italy
HP	Hermann Peter, Otelfingen, Switzerland
APs	Anton Paschke, RŸti, Switzerland
JVb	Jacquline Vandenbroere, Bruxelles, Belgium

The O-C values generally refer to the linear elements of the GCVS 1985, with the remarked exceptions. For the reduction of the minima, the tracing paper method was employed. For the reduction of some of the photoelectric observations the Kwee-van Woerden algorithm was used.

Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
31848	2308+527	**RT And**	p	49734.3232	0.0010	-0.0008	16	RD	pe, B
31849	0041+306	**UU And**	p	49670.407	0.003	+0.013	6	KL	
31850	0042+284	**WX And**	p	49750.282	0.009	+0.002	6	KL	
31851	0153+418	**XZ And**	p	49734.290	0.002	+0.034	5	KL	
31852			p	49776.372	0.004	+0.040	11	HP	
31853	2309+366	**AB And**	s	49599.495	0.004	-0.007	20	CBa	
31854			p	49677.3169	0.0004	**-0.0135**	12	RD	pe, B
31855	0139+445	**EP And**	s	49649.233	0.005	+0.051	6	KL	
31856	0209+444	**GZ And**	s	49732.241	0.002	+0.006	6	KL	
31857	2319-162	**CZ Aqr**	p	49633.325	0.004	-0.013	8	KL	
31858	1945+091	**OO Aql**	s	49550.475	0.004	-0.003	12	CBa	
31859	1908+010	**V407 Aql**	p	49521.505	0.005	+0.354	32	APs	CCD
31860	1932+057	**V417 Aql**	s	49571.495	0.007	-0.075	23	APs	CCD
31861	1934+038	**V418 Aql**	p	49535.454	0.005	-0.056	35	APs	CCD
31862	1847+106	**V479 Aql**	p	49650.272	0.004	-0.015	6	KL	
31863	1953+072	**V719 Aql**	p	49580.495	0.010	-2.023	45	APs	CCD
31864	0201+237	**SS Ari**	p	49693.334	0.002	-0.005	14	RD	pe, B; elem. JAAVSO 21, 111
31865	0546+316	**RZ Aur**	p	49778.380	0.004	-0.059	6	KL	
31866	0506+395	**TT Aur**	s	49599.561	0.003	+0.036	11	CBa	
31867			p	49689.4732	0.0005	-0.0118	24	EBI	pe, B
31868	0629+324	**WW Aur**	p	49777.3180	0.0010	+0.0006	18	EBI	pe, B
31869	0542+411	**ZZ Aur**	p	49786.394	0.005	+0.016	9	HP	
31870	0515+337	**AR Aur**	s	49278.429	0.005	-0.069	13	MD	
31871	0509+334	**CL Aur**	p	49700.330	0.004	+0.099	6	KL	
31872	0615+497	**HL Aur**	p	49778.382	0.005	+0.007	7	HP	elem. IBVS No. 4098
31873			p	49801.413	0.004	+0.006	10	HP	
31874	0507+357	**HP Aur**	p	49789.348	0.005	+0.034	8	HP	
31875	0511+463	**IM Aur**	p	49689.3473	0.0008	-0.0612	12	RD	pe, B
31876	0524+347	**IU Aur**	p	49777.3718	0.0016	-0.0014	16	RD	pe, B; ΔB(HD35619) = +0.19
31877	0624+304	**KU Aur**	p	49689.392	0.006	+0.033	6	KL	

31878	0402+302	**TU Boo**	s	49715.715	0.003	-0.060	6	KL
31879	1419+473	**UW Boo**	p	49801.410	0.005	+0.016	11	HP
31880	0734+761	**Y Cam**	p	49781.585	0.006	+0.154	8	KL

Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
31881	1137+805	**AL Cam**	p	49431.509	0.004	-0.031	10	CBa	
31882	0837+200	**RY Cnc**	p	49749.611	0.004	+0.041	6	KL	
31883	0906+097	**SW Cnc**	p	49781.356	0.006	-0.038	10	HP	
31884	0837+191	**TX Cnc**	p	49777.3625	0.0014	+0.0220	16	RD	pe, B
31885	0844+085	**TY Cnc**	p	49784.390	0.005	-0.169	6	KL	
31886	0759+153	**UU Cnc**	p	49770.1	0.6	-5.8	26	RD	pe, BV
31887	0858+268	**WY Cnc**	p	49776.311	0.004	-0.010	8	HP	
31888			p	49800.3605	0.0015	-0.0121	14	RD	pe,B
31889	0615-215	**EG CMa**	p	49750.403	0.007	-0.039	6	KL	
31890	0748+037	**UZ CMi**	s	49431.391	0.005	-0.021	7	CBa	
31891	0751+037	**XZ CMi**	p	49781.398	0.005	+0.007	7	HP	
31892			p	49784.299	0.005	+0.014	6	HP	
31893	0737+040	**AK CMi**	p	49755.482	0.003	-0.013	6	KL	
31894			p	49784.344	0.005	-0.011	9	HP	
31895			p	49793.396	0.004	-0.013	8	HP	
31896	0244+694	**RZ Cas**	p	49420.395	0.007	+0.023	18	MMa	
31897	0016+588	**TV Cas**	p	49429.395	0.006	0.000	22	MMa	
31898	0130+707	**AH Cas**	p	49732.339	0.009	-0.201	7	KL	
31899	2304+538	**IR Cas**	s	49631.405	0.005	+0.013	10	HP	
31900	0045+605	**OR Cas**	p	49685.289	0.006	-0.003	4	KL	
31901	0049+501	**V364 Cas**	p	49776.304	0.006	-0.019	8	HP	
31902	0037+499	**V523 Cas**	p	49631.328	0.005	+0.029	7	HP	
31903			p	49657.504	0.001	+0.032	8	MKo	
31904			p	49689.281	0.005	+0.027	6	KL	
31905	1140-355	**V752 Cen**	s	49773.920	0.008	-0.005	6	KL	
31906	0057+816	**U Cep**	p	49657.442	0.003	+0.106	9	MKo	
31907			p	49749.646	0.007	+0.068	8	KL	
31908	2038+754	**VW Cep**	s	49403.396	0.004	-0.108	32	CBa	
31909			p	49403.586	0.006	-0.058	30	CBa	
31910			p	49417.477	0.007	-0.082	12	CBa	

31911			s	49536.473	0.002	-0.066	11	CBa
31912			s	49543.398	0.009	-0.098	24	CBa
31913			p	49543.519	0.009	-0.116	17	CBa
31914			s	49550.384	0.008	-0.070	20	CBa
31915			p	49550.502	0.003	-0.091	25	CBa
31916			p	49574.429	0.006	-0.100	13	MD
31917			p	49591.430	0.003	-0.075	15	CBa
31918			s	49599.358	0.002	-0.079	22	CBa
31919			p	49599.478	0.004	-0.098	20	CBa
31920	2244+674	**WY Cep**	p	49599.581	0.003	-0.001	10	CBa
31921			p	49633.327	0.005	+0.021	8	HP

Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
31922	2320+726	**WZ Cep**	p	49599.614	0.006	+0.002	16	CBa	
31923	2320+650	**CM Cep**	p	49693.340	0.005	-0.035	6	KL	
31924	2157+607	**DK Cep**	p	49633.271	0.004	+0.039	6	KL	
31925	2140+694	**EK Cep**	s	49689.402	0.002	+0.200	14	RD	pe, B; displaced secondary
31926	2024+614	**HI Cep**	p	49670.384	0.009	+0.259	5	KL	elem. BBSAG Bull. 81, 6
31927	0220+809	**V358 Cep**	p	49670.482	0.007	+0.023	6	KL	elem. BBSAG Bull. 96, 10
31928	0146-211	**TW Cet**	s	49650.350	0.008	-0.007	5	KL	
31929	0147-198	**VY Cet**	s	49689.353	0.008	+0.002	7	KL	
31930	0156-231	**AA Cet**	p	49705.318	0.008	-0.005	6	KL	
31931	1230+269	**RW Com**	p	49776.365	0.005	-0.019	7	HP	
31932			s	49801.413	0.005	-0.011	7	HP	
31933	1259+288	**UX Com**	p	49776.4459	0.0010	-0.0228	20	RD	pe, B; elem. BAV Mitt. 96; n
31934	1209+228	**CC Com**	s	49778.391	0.004	-0.001	7	HP	
31935			s	49788.321	0.005	-0.002	7	HP	
31936	1205-128	**W Crv**	p	49724.676	0.003	+0.003	4	KL	
31937	1121-164	**V Crt**	p	49801.406	0.004	0.000	6	KL	
31938	2051+386	**WZ Cyg**	p	49650.367	0.004	+0.041	7	KL	
31939	2022+467	**ZZ Cyg**	p	49631.349	0.005	-0.025	8	HP	
31940			p	49641.413	0.003	-0.019	6	KL	
31941	1939+466	**BR Cyg**	p	49641.456	0.004	+0.001	6	KL	
31942	2056+349	**CG Cyg**	p	49631.339	0.004	+0.036	9	HP	
31943	1952+379	**CV Cyg**	p	49546.482	0.006	-0.171	12	JVb	
31944			p	49547.462	0.002	-0.174	12	JVb	
31945	1941+326	**V370 Cyg**	p	49653.285	0.006	-0.005	7	KL	

31946	2025+586	**V728 Cyg**	p	49633.337	0.005	-0.002	8	HP	
31947			p	49664.239	0.006	-0.002	4	KL	
31948	1943+324	**V974 Cyg**	p	49580.517	0.008	+0.137	12	JVb	
31949	2135+488	**V1083 Cyg**	p	49579.394	0.012	-0.043	19	JVb	normal minimum
31950			p	49636.301	0.008	-0.040	13	JVb	
31951	1938+365	**V1141 Cyg**	p	49608.450	0.008	-0.107	17	JVb	
31952			p	49631.378	0.004	-0.105	9	JVb	
31953			p	49636.436	0.006	-0.141	13	JVb	
31954			p	49654.313	0.007	-0.096	8	JVb	
31955	2129+336	**V1908 Cyg**	p	49633.320	0.008	-0.101	6	KL	elem. Per. Zv. 22, 359
31956	2035+181	**W Del**	p	49653.354	0.006	-0.023	8	KL	
31957	2101+130	**TY Del**	p	49633.362	0.006	+0.033	9	HP	

Nr	**Design.**	**Star**	**Type**	**O**	**e.**	**O-C**	**n**	**Obs**	**Remarks**
31958	2027+138	**YY Del**	p	49633.370	0.007	-0.013	9	HP	
31959	2051+046	**FZ Del**	p	49550.443	0.004	-0.026	12	CBa	
31960	1142+725	**Z Dra**	p	49776.530	0.004	-0.083	7	KL	
31961			p	49787.388	0.005	-0.084	11	HP	
31962	1841+626	**RR Dra**	p	49568.495	0.010	+0.051	7	MKo	
31963	1926+688	**UZ Dra**	p	49645.266	0.005	-0.002	6	KL	
31964	1655+527	**AI Dra**	p	49211.382	0.005	+0.008	19	MMa	
31965			p	49217.385	0.010	+0.017	25	MMa	
31966	1214+651	**AR Dra**	p	49701.629	0.004	+0.001	6	KL	
31967			p	49779.352	0.004	+0.002	9	HP	
31968	1826+689	**BE Dra**	p	49581.415	0.006	+0.088	11	JVb	
31969			p	49593.418	0.002	+0.074	10	JVb	
31970	1922+698	**DW Dra**	p	49777.488	0.003	+0.009	6	KL	elem. BBSAG Bull. 84, 6
31971	0419-061	**TZ Eri**	p	49737.396	0.004	+0.089	8	KL	
31972	0733+170	**TX Gem**	p	49769.345	0.005	-0.017	10	HP	
31973	0609+235	**WW Gem**	s	49800.3761	0.0018	+0.0165	14	RD	pe,B
31974	0647+214	**AF Gem**	p	49790.291	0.005	-0.052	8	HP	
31975	0654+209	**AL Gem**	p	49789.401	0.004	+0.031	12	RD	pe, B
31976	0644+169	**FG Gem**	p	49769.324	0.006	-0.013	8	HP	
31977			p	49778.352	0.006	+0.003	7	HP	
31978	1737+329	**SZ Her**	p	49536.412	0.002	-0.019	5	MKo	
31979			p	49631.316	0.004	-0.015	7	HP	

31980	1711+307	**TU Her**	p	49776.531	0.005	-0.039	6	KL	
31981	1711+164	**AK Her**	p	49534.431	0.006	-0.001	13	MMa	
31982	1806+458	**DQ Her**	p	49799.474	0.002	+0.004	7	KL	
31983	1622+114	**FN Her**	p	49543.462	0.010	+0.127	49	APs	CCD
31984	1819+144	**MT Her**	p	49743.694	0.003	+0.013	6	KL	
31985	1714+209	**V381 Her**	p	49801.578	0.004	+0.112	6	KL	
31986	1341-265	**SX Hya**	p	49773.889	0.004	-0.069	6	KL	
31987	0926+057	**TY Hya**	p	49799.434	0.009	+0.006	6	KL	
31988	0928-187	**AS Hya**	p	49670.626	0.004	-0.022	7	KL	
31989	2251+376	**SW Lac**	p	49700.3050	0.0012	-0.0290	12	RD	pe, B
31990	2213+484	**AU Lac**	p	49686.333	0.004	-0.014	5	KL	
31991	2226+535	**DG Lac**	p	49648.277	0.008	-0.128	4	KL	

Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
31992	0933+264	**Y Leo**	p	49781.531	0.003	-0.005	6	KL	
31993			p	49793.336	0.005	-0.002	6	HP	
31994	1037+092	**RW Leo**	p	49743.669	0.006	-0.015	6	KL	
31995	0945+132	**UU Leo**	p	49793.372	0.006	+0.034	8	HP	
31996	0956+140	**XX Leo**		49777.347	0.002		18	RD	pe, B; normal minimum
31997	0959+172	**XZ Leo**	p	49417.411	0.004	-0.002	11	CBa	
31998			p	49431.554	0.004	-0.003	10	CBa	
31999			p	49776.4021	0.0015	+0.0165	16	RD	pe, B
32000			p	49778.360	0.006	+0.024	7	HP	
32001	1142+250	**BL Leo**	p	49755.633	0.002	-0.014	6	KL	
32002	0941+255	**DU Leo**	s	49807.3559	0.0012	+0.0010	14	RD	pe, B; elem. IBVS No. 3999
32003	0851+466	**RY Lyn**	p	49749.545	0.003	-0.011	6	KL	
32004			p	49788.299	0.006	-0.001	8	HP	
32005	0933+415	**RZ Lyn**	p	49789.369	0.004	-0.006	6	HP	
32006	0912+429	**UU Lyn**	p	49779.329	0.004	+0.002	9	HP	
32007			p	49793.378	0.005	-0.003	7	HP	
32008	0900+382	**UV Lyn**	p	49807.3758	0.0015	+0.0269	14	RD	pe, B
32009	1814+410	**TZ Lyr**	p	49536.458	0.002	+0.011	8	MKo	
32010	1919+378	**UZ Lyr**	p	49632.304	0.005	-0.017	6	HP	

32011	0632+088	**RW Mon**	p	49756.424	0.006	-0.022	5	MLa	
32012			p	49756.426	0.006	-0.020	5	SKo	
32013			p	49779.299	0.006	-0.020	11	HP	
32014	0657+022	**UU Mon**	p	49732.308	0.007	+0.016	6	KL	
32015	0658-086	**BB Mon**	p	49781.364	0.005	+0.006	10	HP	
32016	0757-033	**BO Mon**	p	49693.634	0.003	-0.073	6	KL	
32017	0643-002	**DD Mon**	p	49779.358	0.005	+0.088	10	HP	
32018	0654-052	**EP Mon**	p	49778.301	0.005	+0.036	7	HP	
32019			p	49786.340	0.005	+0.039	7	HP	
32020	0749-011	**V681 Mon**	p	49777.445	0.009	+0.293	7	KL	elem. BBSAG Bull. 75, 4
32021	1717-172	**V441 Oph**	p	49549.444	0.007	-0.171	22	APs	CCD
32022	1728+106	**V449 Oph**	p	49781.626	0.003	+0.026	6	KL	
32023	1756+135	**V508 Oph**	p	49648.289	0.007	+0.009	4	KL	
32024	1757+034	**V509 Oph**	p	49570.457	0.005	+0.004	31	APs	CCD
32025	1754+049	**V566 Oph**	s	49571.434	0.004	+0.028	11	MD	
32026	1752+141	**V913 Oph**	p	49799.638	0.005	+0.084	10	KL	
32027	1613-052	**V1016 Oph**	s	49536.414	0.007	-0.012	15	APs	CCD; elem. BBSAG Bull. 99. 9

Nr	**Design.**	**Star**	**Type**	**O**	**e.**	**O-C**	**n**	**Obs**	**Remarks**
32028	0530-011	**VV Ori**	p	49737.421	0.002	-0.008	26	EBI	pe, B
32029	0454-036	**EQ Ori**	p	49737.395	0.004	-0.025	6	KL	
32030			p	49779.300	0.006	-0.026	9	HP	
32031			p	49786.280	0.006	-0.030	7	HP	
32032	0452+013	**ET Ori**	p	49786.331	0.004	+0.019	9	HP	
32033	0532+029	**FF Ori**	p	49789.334	0.006	+0.021	10	HP	
32034	0548+094	**FR Ori**	p	49781.367	0.004	+0.006	12	HP	
32035			p	49789.324	0.006	+0.014	10	HP	
32036	0552-093	**V640 Ori**	p	49670.489	0.005	-0.059	6	KL	
32037	2355+156	**U Peg**	p	49677.3079	0.0008	-0.0575	12	RD	pe, B
32038	2226+177	**UX Peg**	p	49631.377	0.005	-0.020	10	HP	
32039	2254+329	**VW Peg**	p	49631.402	0.005	-0.029	11	HP	
32040	2220+160	**BB Peg**	p	49633.341	0.005	+0.021	7	HP	
32041	2329+146	**DI Peg**	p	49543.544	0.003	-0.009	8	CBa	
32042	2312+165	**EY Peg**	p	49705.268	0.009	-0.022	6	KL	elem. BBSAG Bull. 105, 8

32043	0320+463	**RT Per**	p	49657.395	0.002	+0.031	9	MKo	
32044			p	49776.317	0.005	+0.037	7	HP	
32045			p	49787.364	0.004	+0.042	9	HP	
32046	0405+464	**XZ Per**	p	49650.258	0.005	-0.036	6	KL	
32047			p	49787.307	0.005	-0.032	10	HP	
32048	0220+577	**DK Per**	p	49649.236	0.009	-0.018	5	KL	elem. IBVS No. 3875
32049	0256+437	**IU Per**	p	49778.303	0.006	+0.011	6	HP	
32050			p	49784.290	0.007	-0.002	6	HP	
32051	0156+529	**KW Per**	p	49694.232	0.003	+0.006	8	KL	
32052			p	49787.358	0.004	+0.006	13	HP	
32053	0236+454	**PS Per**	p	49653.312	0.003	+0.044	6	KL	
32054	0126+193	**SU Psc**	p	49608.528	0.014	-0.259	13	JVb	
32055			p	49635.365	0.016	-0.236	16	JVb	
32056	0054+120	**SX Psc**	p	49649.280	0.007	-0.009	6	KL	
32057	0828-229	**SW Pyx**	p	49693.699	0.009	+0.204	5	KL	
32058	1916+195	**U Sge**	p	49550.549	0.010	-0.001	21	CBa	
32059	1554+224	**AU Ser**	s	49511.430	0.002	+0.017	5	MKo	
32060			p	49568.428	0.002	+0.006	6	MKo	
32061			s	49731.682	0.003	-0.037	6	KL	
32062	1535+190	**LX Ser**	p	49799.504	0.002	+0.002	6	KL	
32063	1000+013	**Y Sex**	s	49789.360	0.002	+0.049	16	RD	pe, B

Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
32064	0400+279	**RW Tau**	p	49693.390	0.004	-0.088	7	KL	
32065			p	49790.302	0.005	-0.085	10	HP	
32066	0433+186	**RZ Tau**	p	49784.357	0.005	+0.017	11	HP	
32067			p	49789.358	0.005	+0.030	8	HP	
32068	0434+015	**AC Tau**	p	49723.383	0.003	+0.081	9	KL	
32069	0344+249	**AH Tau**	p	49631.372	0.005	-0.079	8	HP	
32070			p	49694.237	0.005	-0.090	6	KL	
32071			p	49781.406	0.005	-0.082	8	HP	
32072	0353+293	**AN Tau**	p	49788.297	0.005	+0.005	7	HP	elem. IAU Symp. 151, 321
32073	0514+200	**CD Tau**	s	49769.2753	0.0007	+0.0053	32	EBI	pe, B
32074	0128+301	**V Tri**	p	49749.328	0.003	-0.011	6	KL	
32075	0157+276	**X Tri**	p	49786.294	0.004	-0.027	8	HP	
32076			p	49787.267	0.004	-0.025	9	HP	

32077	0210+367	**RV Tri**	p	49784.292	0.005	-0.014	8	HP	
32078	1042+458	**TX UMa**	p	49749.3463	0.0003	+0.1163	20	EBI	pe, B
32079	1206+563	**TY UMa**	s	49403.487	0.005	+0.013	22	CBa	elem. JAAVSO 21, 111
32080			p	49417.510	0.005	+0.030	15	CBa	
32081			s	49431.509	0.004	+0.025	16	CBa	
32082			s	49786.385	0.005	+0.002	7	HP	
32083			p	49788.341	0.006	+0.008	8	HP	
32084	1334+521	**UX UMa**	p	49743.656	0.002	0.000	5	KL	
32085	0934+562	**VV UMa**	p	49788.370	0.006	-0.023	7	HP	
32086			p	49801.422	0.005	-0.031	9	HP	
32087	0906+546	**XY UMa**	p	49403.410	0.006	+0.047	37	CBa	
32088			p	49801.418	0.005	+0.010	10	HP	
32089	0928+496	**XZ UMa**	p	49677.678	0.004	-0.029	5	KL	
32090			p	49769.354	0.006	-0.027	9	HP	
32091	0943+459	**AA UMa**	p	49778.363	0.005	+0.003	6	HP	
32092			p	49793.347	0.004	+0.006	8	HP	
32093	0851+651	**AC UMa**	p	49801.511	0.009	-0.042	6	KL	
32094	1604+869	**RZ UMi**	s	49745.471	0.005	-0.057	7	AD	
32095			p	49761.488	0.008	-0.064	10	AD	
32096	1312-172	**UW Vir**	p	49779.527	0.003	-0.023	8	KL	
32097	1158+132	**AG Vir**	s	49420.387	0.005	+0.003	13	MMa	
32098			s	49429.364	0.007	-0.017	21	MMa	
32099	1402-181	**AK Vir**	p	49748.702	0.002	-0.037	5	KL	
32100	1340+048	**AZ Vir**	s	49801.426	0.005	-0.010	9	HP	
32101	1915+223	**RS Vul**	p	49635.3214	0.0007	+0.0050	36	EBI	pe, B
32102	1954+237	**BO Vul**	p	49653.347	0.005	+0.024	7	KL	

Nr	**Design.**	**Star**	**Type**	**O**	**e.**	**O-C**	**n**	**Obs**	**Remarks**
32103	2020+273	**BT Vul**	p	49580.437	0.002	-0.011	11	JVb	
32104	2044+280	**BU Vul**	p	49633.343	0.005	+0.003	9	HP	
32105	1946+262	**GU Vul**	s	49546.580	0.008	-0.118	11	JVb	
32106			p	49579.492	0.008	-0.111	14	JVb	

Errata

Bulletin 104: No. 30764, WW Aur; read O = 4905**6**.422 instead of 49059.422

Bulletin 105: No. 31282, GU Vul; read O = 4**9**212.501 instead of 48212.501

R. Diethelm

Remarks on stars with insufficient elements from CCD-photometry

V415 Oph: Observations during 7 nights in 1994 show no minimum;
V448 Oph: No minmum was found in 8 nights of observation;
V2288 Oph: The data collected in seven nights yield no minimum; the period given in BBSAG Bulletin 98 is probably a little bit too long.

A. Paschke