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**NEW PHOTOELECTRIC MINIMA OF SOME ECLIPSING BINARIES**

We continue our program of monitoring eclipsing binaries following our previous publication by Keskin & Pohl (1989). All minima listed in the present paper were obtained at the Nürnberg Observatory (Germany), the Ege University Observatory Izmir (Turkey) or the private Observatory of Rainer Gröbel at Eckental (Germany) during the years 1989 to 1991. Minima times were determined from photoelectric measured light curves taken at the 0.34 m Cassegrain telescope at Nürnberg, the 0.20 m Newton telescope at Eckental or the 0.48 m Cassegrain telescope at Izmir. All telescopes are equipped with a 1P21 phototube.

For each binary in the table we give the heliocentric times of the observed minima, O-C values, the used type of filters in the UBV system, the observers, the instrument and a remark referring to secondary minima. For comparison we calculate two different O-C values. O-C (I) refers to the elements given in the 4th edition of the General Catalogue of Variable Stars (Moscow, 1985 or 1987), O-C (II) to SAC 63 (Krakow, 1992). The following abbreviations belong to the observers:

Bk - B. Kilingç	Ho - M. Hofmann	Sn - S. Evren
Ca - C. Akan	Ib - C. Ibanoglu	Sr - C. Sezer
Er - A. Erdem	Ld - Ö.L. Degirmenci	Tn - Z. Tunca
G1 - Ö. Gülmen	Ls - G. Lichtschlag	Va - V. Keskin
Gr - R. Gröbel	Rz - R. Rosenzweig	Wk - M. Wieck
Gz - M. Garzarolli	Sg - S. Schurig	Wu - E. Wunder
Hb - H. Baysal	Sk - S. Skaberna	

Table

Star	Min.hel. JD 244...	O-C (I)	O-C (II)	Filt.	Observers	Instr.	Rem.
OO Aql	7805.3476	-.0041	-.0041	V	Ls/Sk/Wu	34	
	8500.4081	-.0039	-.0039	V	Gz/Ho/Rz/Sg	34	
V346 Aql	8482.4325	-.0032	-.0029	V	Wk/Wu	34	
TZ Boo	7612.4617	-.0711	-.0038	B	Gr	34	
	7613.5025	-.0705	-.0030	B	Gr	34	MinII
	7967.4154	-.0776	-.0037	B	Gr	34	MinII
	7967.5592	-.0824	-.0085	B	Gr	34	
	8390.4092	-.0939	-.0124	B	Gr	20	
YY CMi	7540.4730	+.0146	+.0011	V	Sk/Wu	34	
VW Cep	7763.3502	-.0460	-.0011	B,V	G1/Bk	48	MinII
	7763.4919	-.0435	+.0014	B,V	G1/Bk	48	
	7767.3850	-.0468	-.0018	V	Sr/Hb	48	
	7767.3857	-.0461	-.0011	B	Sr/Hb	48	
	7767.5255	-.0454	-.0005	B,V	Sr/Hb	48	MinII
EG Cep	8483.3901	+.0118	+.0146	B	Bk/Ld	48	
	8483.3904	+.0121	+.0149	V	Bk/Ld	48	
	8489.3805	+.0113	+.0142	V	Bk	48	
	8489.3819	+.0127	+.0156	B	Bk	48	
	8495.3696	+.0096	+.0124	B	Er/Bk	48	
	8495.3709	+.0109	+.0137	V	Er/Bk	48	
	8516.3388	+.0108	+.0137	V	Bk/Er	48	MinII
	8516.3395	+.0115	+.0144	B	Bk/Er	48	MinII
	8523.4174	+.0093	+.0122	B	Ld/Bk	48	MinII
	8523.4181	+.0100	+.0129	V	Ld/Bk	48	MinII
V1073 Cyg	7748.4413	-.0340	-.0055	B,V	Sr/Bk	48	
	8115.4316	-.0402	-.0095	B,V	Bk/Er	48	
	8482.4268	-.0414	-.0086	B,V	Sr/Bk/Ld	48	
RT Lac	8072.4453	-.0447	-.0068	B	Tn/Sn	48	MinII
	8072.4470	-.0430	-.0051	V	Tn/Sn	48	MinII
	8105.4321	-.0386	±.0000	V	Sn/Va	48	
	8105.4322	-.0385	+.0001	B	Sn/Va	48	
	8110.5059	-.0387	-.0001	V	Sn/Va/Bk	48	
	8110.5076	-.0370	+.0016	B	Sn/Va/Bk	48	
	8166.3147	-.0434	-.0036	B	Tn/Ca	48	
	8166.3185	-.0396	+.0002	V	Tn/Ca	48	
	8171.3916	-.0404	-.0005	B	Ib/Tn/Sn	48	
	8171.3974	-.0346	+.0053	V	Ib/Tn/Sn	48	
	8450.4529	-.0464	-.0007	B	Tn	48	
	8450.4552	-.0441	+.0016	V	Tn	48	
	8483.4239	-.0560	-.0097	B,V	Tn/Sn	48	MinII
	8544.3165	-.0508	-.0032	B	Ca/Va	48	MinII
8544.3186	-.0487	-.0011	V	Ca/Va	48	MinII	
SW Lac	7770.3841	-.0118	-.0052	V	Ls/Sk	34	MinII
XY Leo	7609.3629	+.0177	-.0015	V	Wk/Wu	34	MinII
	7613.3416	+.0191	-.0026	B	Wu	34	MinII
	7626.4092	+.0182	-.0014	V	Wu	34	MinII
	7648.4285	+.0200	-.0001	V	Wu	34	
	7928.4124	+.0264	-.0002	V	Ls/Sk/Wu	34	MinII
XZ Leo	7609.3834	+.0048	-.0011	V	Wk/Wu	34	
FT Ori	7605.4121	+.0041	+.0041	V	Ls/Wk/Wu	34	
UV Psc	8531.4753	-.0061	-.0061	B	Sn/Ca	48	
	8531.4758	-.0056	-.0056	V	Sn/Ca	48	
	8541.3767	-.0067	-.0067	V	Ca	48	MinII
	8541.3773	-.0061	-.0061	B	Ca	48	MinII
	8594.3322	-.0057	-.0057	V	Tn/Sn/Ca	48	
	8594.3333	-.0046	-.0046	B	Tn/Sn/Ca	48	

Table (cont.)

Star	Min.hel. JD 244...	O-C (I)	O-C (II)	Filt.	Observers	Instr.	Rem.
GR Tau	7821.4944	-.0080	-.0005	V	Wu	34	
V471 Tau	7837.31165	+.00073		B	Tn/Ca	48	
	7924.34936	+.00088		B	Sn/Ca	48	
	7959.26854	+.00080		B	Ib/Tn	48	
	7971.25601	+.00106		B	Ib/Tn	48	
	8183.37754	+.00110		B	Ca	48	
	8184.41982	+.00102		B	Ib	48	
V781 Tau	8268.2285	-.0166		B,V	Va	48	MinII
	8268.3996	-.0180		B	Va	48	
	8268.4024	-.0152		V	Va	48	
	8607.2723	-.0194		V	Tn/Va	48	MinII
	8607.2734	-.0183		B	Tn/Va	48	MinII
	8607.4447	-.0194		B	Tn/Va	48	
	8607.4460	-.0221		V	Tn/Va	48	
W UMa	7597.3982	-.0101	-.0101	V	Ls/Wk/Wu	34	
ER Vul	8505.2949	+.0060	-.0048	V	Sn/Va	48	MinII
	8505.2965	+.0076	-.0032	B	Sn/Va	48	MinII
	8512.2743	+.0045	-.0063	B,V	Ib/Ca	48	MinII
	8513.3218	+.0048	-.0060	V	Tn/Sn	48	
	8513.3261	+.0091	-.0017	B	Tn/Sn	48	
	8526.2402	+.0085	-.0023	B	Ib/Ca	48	MinII
	8526.2404	+.0087	-.0021	V	Ib/Ca	48	MinII
	8527.2854	+.0065	-.0043	B,V	Sn/Va	48	
	8528.3362	+.0102	-.0006	B	Ib/Tn	48	MinII
	8528.3368	+.0108	±.0000	V	Ib/Tn	48	MinII

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