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PHOTOELECTRIC MINIMA OF SOME ECLIPSING BINARY STARS

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Observatory and telescope:

30-cm Maksutov telescope of the Ankara University Observatory

Detector:

OPTEC SSP-5A photoelectric photometer (uncooled)
containing a side-on R1414 Hamamatsu photomultiplier.

Method of data reduction:

Reduction of the observations were made in the usual way (Hardie, 1962).

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
V363 And	52925.3790	0.0007	II	<i>BV</i>	Ak-Y1
HV Aqr	53251.3796	0.0005	I	<i>UBV</i>	Özy-Mh
AR Aur	52995.4800	0.0004	II	<i>UBV</i>	Ak-Y1
AC Boo	53096.4708	0.0002	I	<i>UBV</i>	Tr-Gr
	53110.5685	0.0002	I	<i>UBV</i>	Öz-Al
CK Boo	53100.5902	0.0005	I	<i>UBV</i>	Çn-G1
WY Cnc	53083.4377	0.0002	II	<i>BV</i>	Çt-Ky
	53100.4160	0.0005	I	<i>BV</i>	Ay-G1
MR Cyg	53232.3607	0.0003	I	<i>UBV</i>	Kr-Kb
	53247.4543	0.0005	I	<i>UBV</i>	Çn-Ev
V687 Cyg	52925.3125	0.0003	I	<i>BV</i>	Yld-Çn
	53275.2874	0.0003	I	<i>UBV</i>	Km-At
V2150 Cyg	53229.4039	0.0007	I	<i>UBV</i>	Bn-Bş
AK Her	53238.3572	0.0002	I	<i>UBV</i>	Ylk-Ayd
V948 Her	53173.4690	0.0004	I	<i>BV</i>	Öz-Şnr
SW Lac	52958.4473	0.0002	I	<i>BV</i>	Tn-Şh
	53244.5265	0.0001	I	<i>BV</i>	En-Sğ
UZ Leo	53076.3932	0.0004	II	<i>UBV</i>	Çt-En
V508 Oph	53107.5741	0.0002	I	<i>BV</i>	Ev-Ay
V839 Oph	53207.4103	0.0002	II	<i>UBV</i>	Alp-Ç1
V781 Tau	52959.4987	0.0003	I	<i>UBV</i>	Y1-Şn
	53040.3792	0.0003	II	<i>BV</i>	Öz-Şnr
AH Vir	53101.4282	0.0003	I	<i>UBV</i>	AkH-Atm
DR Vul	53252.3227	0.0004	I	<i>BV</i>	Özy-U1

Explanation of the remarks in the table:

<p>Observers: Ak: O. Aksu, AkH: H. Ak, Al: N. Alan, Alp: I. Alpay, At: Ö. Atlagan, Atm: E. Ataman, Ay: F. Aydoğan, Ayd: E. Aydın, Bn: F. Bingöl, Bş: Ö. Baştürk, Çl: T. Çolak, Çn: D. Çınar, Çt: C. Çetintaş, En: M.F. Engin, Ev: B. Evin, Gl: G. Gülnaz, Gr: G. Gürkan, Kb: Ö. Kabadayı, Km: S. Kösemen, Kr: A. Kara, Ky: F. Kaya, Mh: B. Mahmutoğlu, Özy: D. Özuyar, Öz: I. Özavcı, Sg: U. Sağır, Şnr: H.T. Şener, Şh: Şahin, Şn: H. V. Şenavcı, Tn: T. Tanrıverdi, Tr: E. Törün, Ul: C. Uluğ, Yl: M. Yılmaz, Yld: U. Yıldız, Ylk: K. Yelkenci</p>

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Reference:

Hardie, R. H., 1962, in *Astronomical Techniques*, Chicago. University Press, ed. Hiltner, W. A.