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**SOME PHOTOELECTRIC MINIMA OF ECLIPSING BINARY STARS**

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**Observatory and telescope:**

Photoelectric observations were made in years 2002-2004 with Maksutov telescope (diameter 350 mm, focus length 3420 mm) at the Astronomical Observatory of the Jagiellonian University 'Fort Skala'.

**Detector:**

Uncooled one channel photometer tube with Russian photomultiplier FEU 92, and photon counter was used. Observations were made using wide-band B filter.

**Method of data reduction:**

The observations were corrected for the dead time effect, and differential atmospheric extinction, using mean extinction coefficients.

**Method of minimum determination:**

The minima times were computed using Kwee method (Kwee & van Woerden, 1956) except observation TV UMi in JD 2452784, and HT Vir in JD 2452722, where Gaussian fit was used.

**Times of minima:**

Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
V376 And	53252.4473	0.0003	II	B	
DV Boo	52720.588	0.001	I	B	
EE Cet	53262.5011	0.0003	I	B	
	53345.3255	0.0004	I	B	
	53351.4036	0.0002	I	B	
V899 Her	53098.4878	0.0005	I	B	
	53255.3646	0.0004	II	B	
	53266.3160	0.0003	II	B	
VW LMi	52693.5614	0.0002	I	B	
IZ Per	52572.4621	0.0004	I	B	
II UMa	52723.5654	0.0004	I	B	
TV UMi	52784.383	0.002	II	B	
	53259.559	0.001	I	B	
HT Vir	52722.6397	0.0002	I	B	

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## Reference:

Kwee, K.K., van Woerden, H., 1956, *BAN*, **12**, 327