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PHOTOELECTRIC MINIMA OF ECLIPSING BINARIES

The following Table I gives photoelectric minima of 8 eclipsing binaries observed by J.M. Kreiner with the 50 cm Cassegrain-telescope at the Fort Skala Observatory in Cracow. The successive columns contain the name of the star, filter used, the date, heliocentric time of minimum with its mean error, the number of observations (n), O-C computed from the elements published in "Rocznik Astronomiczny Obserwatorium Krakowskiego for the Year 1976"(No.47) and remarks. The times of minima with their mean errors were computed by H.Brancewicz using the method of Kwee and Van Woerden (B.A.N. 12, 327, 1956).

Table I

Star	Filter	Date 1975	J.D. hel. 2400000+	n	O-C	Remarks
XZ And	V	Nov.25	42742.2476±.0046	26	-.0140	sec.
VW Cep	V	Oct.30	42716.3028±.0018	31	+.0101	
VW Cep	B	Oct.30	42716.3025±.0024	28	+.0098	
CW Cep	V	Aug.28	42653.4117±.0029	14	+.0626	sec.
CW Cep	B	Aug.28	42653.4007±.0068	14	+.0516	sec.
CW Cep	U	Aug.28	42653.4069±.0013	14	+.0578	sec.
Y Cyg	V	Sep.10	42666.3514±.0008	33	+.0127	sec.
Y Cyg	B	Sep.10	42666.3550±.0016	36	+.0163	sec.
BR Cyg	V	Aug.28	42653.4855±.0024	19	-.0035	
BR Cyg	B	Aug.28	42653.4880±.0005	17	-.0010	
V 836 Cyg	V	Aug.28	42653.4506±.0019	15	+.0014	
V 836 Cyg	B	Aug.28	42653.4511±.0011	15	+.0019	
V 836 Cyg	U	Aug.28	42653.4503±.0020	15	+.0011	
UX Her	-	Aug.27	42652.3636±.0004	46	-.0083	
AK Her	V	Sep.9	42665.3091±.0009	17	+.0004	
AK Her	B	Sep.9	42665.3092±.0010	18	+.0005	

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