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PHOTOELECTRIC MINIMA OF ECLIPSING VARIABLES

The following Table gives photoelectric minima of the variables obtained at Yunnan Observatory and Beijing Observatory (China) in 1980, 1981 and 1982. AX Vir was observed at Beijing Observatory by using the 60-cm telescope and its photometer with an EMI 6256B photomultiplier tube. These times of light minima with

Table I						
Star	Filter	J.D.hel 244....	m.e.	(O-C)I	(O-C)II	rem.
CN And	V	4908.2602	+0. <sup>d</sup> .0011	-0.0103		II
	V	4899.2182	.0014	-0.0278		I
	V	4934.1762	.0002	-0.0109		II
ZZ Aur	B,V	4962.2221	.0006	-0.0235		I
	B,V	4963.1249	.0008	-0.0225		II
	B,V	4965.2282	.0004	-0.0235		I
	B,V	4966.1330	.0009	-0.0205		II
WX Cnc	B,V	4990.3068	.0008	+0.0208		II
	B,V	4992.1403	.0004	+0.0174		I
	B,V	4993.3681	.0004	+0.0207		I
	B,V	4995.2058	.0004	+0.0215		II
R CMa	V	4639.2392	.0004	+0.0078		I
FG Hya	B,V	4640.2739	.0005		+0.0800	II
	B,V	4641.0989	.0003		+0.0854	I
	B,V	4933.3719	.0005		+0.0941	II
	B,V	4934.3528	.0007		+0.0915	II
	B,V	4968.2776	.0004		+0.0854	I
	B,V	4997.2901	.0004		+0.0846	II
	B,V	4998.1080	.0003		+0.0829	I
UZ Leo	V	4638.4321	.0002		-0.0686	I
ER Ori	V	4577.2932	.0005	+0.0022		I
	B,V	4610.1053	.0002	+0.0009		II
	B,V	4611.1622	.0005	-0.0007		I
	B,V	4612.2221	.0003	+0.0007		II
Y Sex	B,V	5001.3624	.0002	+0.0915		II
AX Vir	V	5053.1590	.0007	-0.0157		II
	V	5056.3188	.0004	-0.0173		I
	V	5062.2937	.0005	-0.0138		II

their mean errors were computed by using the Kwee and Van Woerden method. The rest of these binaries were observed by using the 100-cm Cassegrain-telescope and its photometer with a 1P21 photo-multiplier tube at Yunnan Observatory. The times of minima with mean errors were obtained with the quadratic curve fitting method.

All the observations for these binaries were corrected for differential extinctions. Column "(O-C)I" was calculated with the elements given in "Rocznik Astronomiczny Observatorium Krakowskiego for the Year 1982". "(O-C)II" was determined from the elements published in "General Catalogue of Variable Stars, Moscow 1969/70".

The times and light curves and their analyses for ZZ Aur, WX Cnc and AX Vir will be published in "Acta Astronomica Sinica, China" and "Acta Astrophysica Sinica, China", respectively.

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