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CCD MINIMA FOR SELECTED ECLIPSING BINARIES IN 2005

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Observatory and telescope:	
Sylvester Robotic Observatory (SRO): 33 cm f/4.5 Newtonian on Paramount GT-1100s mount	

Detector:	SRO: SBIG ST-7XME, 1 ^u .25 pixels, 15 ^u .8 × 10 ^u .5 FOV, cooled $-10^{\circ}\text{C} < T < -30^{\circ}\text{C}$
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Method of data reduction:	
Aperture photometry using MIRA, by Axiom Research	

Method of minimum determination:	
Digital tracing paper method, bisection of chords, curve fitting, and (occasionally) Kwee and van Woerden (1956)	

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
AP And	53671.63267	0.00005	I	R	
CN And	53691.8061	0.0001	I	R	
V0346 Aql	53572.8016	0.0001	I	R	
RX Ari	53731.8155	0.0002	I	V	
TX Ari	53718.6859	0.0001	I	R	
SX Aur	53383.6802	0.0001	I	V	
ZZ Aur	53385.8690	0.0001	I	clear	
CL Aur	53704.7068	0.0001	I	R	
DO Aur	53698.7123	0.0002	I	clear	
EM Aur	53696.8596	0.0005	II	R	
EP Aur	53384.6462	0.0001	I	clear	
EP Aur	53410.6506	0.0001	I	clear	
FW Aur	53718.9477	0.0004	I	clear	
GI Aur	53378.8910	0.0001	I	clear	

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
GX Aur	53680.7544	0.0005	I	R	
HL Aur	53372.7174	0.0001	I	clear	
HP Aur	53704.94465	0.00008	I	R	
HU Aur	53437.710	0.001	II	clear	
V0364 Aur	53380.6777	0.0001	I	clear	
V0402 Aur	53378.6537	0.0002	I	clear	
V0410 Aur	53383.8390	0.0001	II	clear	
EF Boo	53718.0383	0.0001	I	R	
GS Boo	53472.8209	0.0003	I	R	
AO Cam	53699.9640	0.0001	I	R	
CW Cas	53671.82201	0.00005	I	R	
V0364 Cas	53732.7270	0.0001	I	R	
V0381 Cas	53717.7095	0.0002	I	R	
V0445 Cas	53735.6466	0.0002	I	V	
V0473 Cas	53698.8277	0.0003	I	R	
V0520 Cas	53589.9008	0.0001	II	R	
WZ Cep	53697.6256	0.0003	I	R	
WZ Cep	53708.6228	0.0002	II	R	
AK CMi	53696.9528	0.0001	I	R	
WW Cnc	53416.64627	0.00008	I	clear	
YY Cnc	53718.8091	0.0003	I	R	
AH Cnc	53442.7929	0.0002	I	clear	
EH Cnc	53462.7957	0.0002	II	R	
CC Com	53517.7983	0.0001	I	R	
EK Com	53377.9339	0.0002	I	clear	
TW CrB	53473.8044	0.0005	II	R	
DF CVn	53414.8649	0.0001	I	clear	
DH CVn	53417.7517	0.0001	II	clear	
DH CVn	53437.870	0.001	II	clear	
DI CVn	53416.8559	0.0003	I	clear	
V0388 Cyg	53706.6151	0.0001	I	V	
V0726 Cyg	53516.8114	0.0001	I	R	
V0824 Cyg	53500.8803	0.0004	I	clear	
V0841 Cyg	53664.688	0.0010	I	R	
V0859 Cyg	53595.8207	0.0001	II	R	
V0865 Cyg	53500.7920	0.0003	II	R	
V1141 Cyg	53681.6193	0.0002	II	R	
V1147 Cyg	53671.7264	0.0001	I	R	
V1191 Cyg	53685.642	0.002	II	R	
V1305 Cyg	53711.641	0.001	II	R	
ET Del	53701.6295	0.0001	II	R	
BE Dra	53515.8098	0.0002	I	R	
EF Dra	53507.8055	0.0003	I	R	
AC Gem	53444.6960	0.0002	I	clear	
DP Gem	53443.7800	0.0001	I	clear	
FT Gem	53442.7086	0.0001	II	clear	
KV Gem	53704.8198	0.0001	II	R	

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
QW Gem	53697.7729	0.0001	I	R	
V0345 Gem	53731.9423	0.0004	II	V	
V0728 Her	53439.9677	0.0001	I	clear	
V0731 Her	53499.8972	0.0001	II	R	
V1043 Her	53508.8894	0.0002	II	R	
WY Hya	53693.9663	0.0003	I	R	
VY Lac	53596.7940	0.0001	I	R	
IM Lac	53585.7712	0.0002	I	R	
PP Lac	53682.6355	0.0001	II	R	
Y Leo	53416.77674	0.00005	I	clear	
UZ Leo	53417.8727	0.0003	I	V	
XY Leo	53703.9530	0.0002	II	V	
RT LMi	53465.8072	0.0001	I	R	
SW Lyn	53418.69455	0.00005	I	V	
UU Lyn	53439.8689	0.0001	I	clear	
BG Lyn	53459.7256	0.0003	II	R	
BG Lyn	53705.0894	0.0001	I	R	
V0448 Mon	53382.787	0.001	II	clear	
V0498 Mon	53374.8307	0.0005	I	clear	
V0514 Mon	53697.9158	0.0001	I	R	
V0714 Mon	53703.8763	0.0001	I	R	
UW Ori	53671.9003	0.0005	I	R	
FF Ori	53417.6301	0.0001	I	clear	
V1363 Ori	53374.7158	0.0001	I	clear	
DK Per	53725.6407	0.0001	I	R	
HW Per	53716.6261	0.0006	II	R	
IK Per	53439.6725	0.0002	I	clear	
KR Per	53682.7549	0.0001	I	R	
RV Psc	53673.7338	0.0001	I	R	
CC Ser	53499.7567	0.0002	I	R	
WY Tau	53385.6326	0.0001	I	clear	
AN Tau	53441.6451	0.0002	II	clear	
BV Tau	53716.7693	0.0003	I	R	
CR Tau	53698.9522	0.0002	I	R	
CU Tau	53701.7633	0.0002	I	R	
V0781 Tau	53696.740	0.001	II	R	
V1128 Tau	53707.7406	0.0002	II	R	
TY UMa	53732.8797	0.0001	II	R	
XY UMa	53372.8148	0.0001	I	clear	
BM UMa	53418.7984	0.0001	II	clear	
HH UMa	53717.9116	0.0002	II	R	
HN UMa	53441.896	0.001	I	clear	
RU UMi	53498.763	0.001	II	R	
BG Vul	53595.9052	0.0002	II	R	
BT Vul	53691.6246	0.0001	II	R	

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