

COMMISSIONS 27 AND 42 OF THE IAU
 INFORMATION BULLETIN ON VARIABLE STARS

Number 5875

Konkoly Observatory
 Budapest

2 February 2009

HU ISSN 0374 – 0676

CCD MINIMA FOR SELECTED ECLIPSING BINARIES IN 2008

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Observatory and telescope:
Sylvester Robotic Observatory (SyRO): 33 cm f/4.5 Newtonian on Paramount ME mount

Detector:	SyRO: SBIG ST-7XME, 1.25" pixels, 15.8' x 10.5' FOV, cooled $-10 > T > -30$ deg C
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Method of data reduction:
Aperture photometry using MIRA, by Mirametrics, Inc.

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.
CN And	54802.7371	0.0002	II	R	
EP And	54723.8280	0.0001	I	R	
V0441 And	54722.6977	0.0005	II	c	
V0444 And	54739.7129	0.0003	I	R	
RX Ari	54803.6572	0.0001	I	R	
AH Aur	54789.8208	0.0004	II	R	
AP Aur	54739.9813	0.0002	I	R	
BC Aur	54803.7684	0.0005	I	R	
EP Aur	54725.9431	0.0005	II	R	
GX Aur	54522.7930	0.0003	II	c	
HL Aur	54515.6406	0.0001	I	R	
HL Aur	54803.8545	0.0002	I	c	
V0410 Aur	54726.9173	0.0003	II	R	
GSC 2915-0212	54820.898	0.001	I	R	
GSC 3751-0178	54823.7385	0.0002	II	R	

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
XY Boo	54544.932	0.001	I	R	
AR Boo	54540.8442	0.0002	II	c	
GN Boo	54532.8879	0.0002	I	R	
GR Boo	54541.9320	0.0001	I	R	
GS Boo	54590.7593	0.0003	II	R	
GT Boo	54515.9263	0.0003	II	R	
GSC 2013-0288	54619.8025	0.0002	II	R	
GQ Boo	54520.9612	0.0003	II	c	
DN Cam	54729.8559	0.0001	I	V	
GSC 3715-1039	54737.8706	0.0005	I	c	
GSC 4369-1506	54820.7111	0.0003	II	R	
AX Cas	54704.8719	0.0001	I	c	
BH Cas	54722.7907	0.0005	I	R	
CW Cas	54725.8155	0.0001	II	R	
DZ Cas	54726.6808	0.0005	I	c	
EG Cas	54725.7052	0.0005	II	c	
KL Cas	54685.8913	0.0002	I	c	
V0366 Cas	54684.8838	0.0002	II	c	
V0375 Cas	54726.8282	0.0003	II	R	
V0396 Cas	54729.7403	0.0003	I	R	
V0541 Cas	54820.5954	0.0001	I	R	
V0776 Cas	54819.6290	0.0002		R	
GSC 4030-2020	54704.8561	0.0002	II	c	
BB CMi	54517.8698	0.0005	I	R	
TX Cnc	54516.6823	0.0002	I	R	
TX Cnc	54802.8896	0.0003	II	R	
WW Cnc	54823.8582	0.0001	I	R	
YY Cnc	54811.876	0.001	I	R	
HN Cnc	54821.8240	0.0003	I	R	
RW Com	54556.7480	0.0001	I	c	
RW Com	54802.9951	0.0002	II	R	
RW Com	54803.1139	0.0002	I	R	
SS Com	54550.8092	0.0002	II	R	
CC Com	54535.8200	0.0001	I	R	
CC Com	54818.9608	0.0001	I	c	
CC Com	54819.0707	0.0001	II	c	
LP Com	54512.8055	0.0002	I	c	
MM Com	54804.023	0.001	II	c	
AM CrB	54547.8649	0.0002	I	c	
BO CVn	54557.7673	0.0001	II	R	
DH CVn	54555.7694	0.0001	II	c	
DI CVn	54539.7536	0.0003	I	c	
DQ CVn	54516.7940	0.0003	I	R	
DR CVn	54516.8980	0.0002	II	R	
DR CVn	54551.7773	0.0005	II	c	
DR CVn	54821.1112	0.0002		R	
DX CVn	54558.9649	0.0002	I	c	
EE CVn	54549.7320	0.0004	II	c	
EF CVn	54553.8428	0.0002	II	c	
EG CVn	54538.8661	0.0002	II	c	
EI CVn	54554.8178	0.0001	II	c	
EI CVn	54817.0176	0.0002	I	R	

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
GSC 2537-0520	54520.8277	0.0002	II	c	
GSC 2534-1121	54541.8388	0.0002	II	c	
GSC 2544-1007	54544.7391	0.0002	I	R	
GSC 3034-0299	54547.7692	0.0001	II	R	
V0456 Cyg	54588.8528	0.0001	I	BVR	
V0628 Cyg	54814.6202	0.0003	I	c	
V0726 Cyg	54590.9341	0.0001	I	R	
V0885 Cyg	54557.0042	0.0007	I	R	
V1036 Cyg	54802.5994	0.0002	II	R	
V1901 Cyg	54728.8039	0.0002	I	c	
V2364 Cyg	54551.0034	0.0003	II	R	
V2364 Cyg	54617.9145	0.0003	II	R	
BV Dra	54545.9288	0.0001	II	V	
BW Dra	54545.9127	0.0001	I	V	
BX Dra	54527.9296	0.0001	I	R	
FU Dra	54588.7561	0.0002	II	R	
GSC2.2 N311122119912	54683.9331	0.0003	II?	c	RHN-12
WW Gem	54796.8135	0.0003	I	R	
AC Gem	54814.8452	0.001	II	c	
AL Gem	54515.8113	0.0002	I	R	
AY Gem	54818.8104	0.0001	I	c	
GSC 1331-0726	54819.9195	0.0003	II	R	
GW Gem	54824.0252	0.0001	I	R	
QW Gem	54821.7408	0.0002	II	R	
TT Her	54602.8324	0.0002	I	VRI	
TT Her	54603.7442	0.0005	I	VRI	
TT Her	54618.7928	0.0002	II	VRI	
V0719 Her	54516.9943	0.0004	I	c	
V0728 Her	54539.026	0.001	I	R	
V0742 Her	54517.9826	0.0002	I	c	
V1003 Her	54555.945	0.004	II	BVR	
V1024 Her	54555.8497	0.0001	II	c	
V1036 Her	54547.9875	0.0002	I	R	
V1038 Her	54521.9409	0.0002	II	c	
V1042 Her	54550.9219	0.0001	II	c	
V1043 Her	54546.0269	0.0002	II	c	
V1047 Her	54540.9468	0.0002	I	c	
V1047 Her	54582.8019	0.0002	I	c	
V1055 Her	54553.9412	0.0002	II	R	
V1065 Her	54565.8912	0.0001	II	c	
V1073 Her	54551.898	0.001	I	c	
V1097 Her	54591.8665	0.0001	II	c	
GSC 2056-0117	54556.9209	0.0001	I	c	
GSC 3510-1283	54557.8942	0.0001	I	c	
GSC 3097-1297	54595.7930	0.0001	II	c	
GSC 2615-1821	54613.8121	0.0001	II	R	

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
FG Hya	54499.7477	0.0002	I	R	
XZ Leo	54527.7025	0.0003	II	c	
AM Leo	54816.0161	0.0001	I	R	
GV Leo	54814.9668	0.0002	I	c	
RT LMi	54556.8184	0.0001	I	c	
RZ Lyn	54538.657	0.001	I	R	
BG Lyn	54543.7764	0.0002	I	R	
BG Lyn	54796.9430	0.0001	I	R	
DZ Lyn	54811.7608	0.0005	I	c	
GSC 2495-1146	54559.7242	0.0005	I	c	
TZ Lyr	54519.0594	0.0001	I	R	
AH Lyr	54614.8980	0.0003	I	c	
DF Lyr	54533.0031	0.0004	II	c	
QU Lyr	54609.9126	0.0003	I	c	
V0400 Lyr	54522.0273	0.0001	II	c	
V0396 Mon	54512.6751	0.0002	II	c	
GSC 0143-1718	54797.8283	0.0005	I	R	
GSC 2751-1007	54723.7050	0.0002	I	c	
KW Per	54823.6113	0.0001	I	R	
V0432 Per	54819.8346	0.0001		R	
V0462 Per	54724.8549	0.0002	II	c	
V0579 Per	54816.644	0.001	I	R	
V0680 Per	54793.8643	0.0002	II	c	
GSC 2366-3002	54821.5909	0.0002	II	R	
WY Tau	54530.7646	0.0002	I	R	
CT Tau	54723.9291	0.0001	I	R	
GQ Tau	54793.7349	0.0003	I	c	
V0471 Tau	54797.7205	0.001	I	V	
GSC 1830-1432	54739.8574	0.0005	II	c	
XZ UMa	54521.6668	0.0001	I	R	
AA UMa	54498.7387	0.0002	II	R	
AA UMa	54816.8320	0.0003	I	R	
BM UMa	54527.8214	0.0001	II	c	
HN UMa	54521.8065	0.0004	II	R	
MQ UMa	54518.9277	0.0005	I	c	
GSC 3449-0688	54499.8744	0.0002	II	c	
GSC 3449-0688	54815.8735	0.0002	I	c	
RU UMi	54512.9199	0.0003	II	R	
HW Vir	54554.9022	0.0005	I	BVR	
GSC 2140-1485	54619.9165	0.0004	II	R	

Acknowledgements:

Acknowledgements: Thanks are due to Environment Canada for the website satellite views (see reference below) that were essential in predicting clear times for observing runs in this cloudy locale. Thanks are also due to Attila Danko for his 'Clear Sky Clocks', (see below). This research has made use of the SIMBAD database, operated at CDS, Strasbourg, France.

References:

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 Satellite Images for North America, <http://gfx.weatheroffice.ec.gc.ca/>