

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

Number 5814

Konkoly Observatory
Budapest

26 January 2008

HU ISSN 0374 – 0676

TIMES OF MINIMA FOR NEGLECTED ECLIPSING BINARIES 2006–2007

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Observatory and telescope:

25cm catadioptric telescope at Rolling Hills Observatory (RHO)

Detector:

SBIG ST-9XE, Peltier cooling, Kodak KAF-0261 chip,
18'5 × 18'5 FOV, 512 × 512 pixels.

Method of data reduction:

Reduction of the CCD frames was done with sextractor and custom-written applications¹.

Method of minimum determination:

The times of minima were computed using the Kwee and van Woerden method as implemented in a custom-written C application.

Times of minima:

Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
CN And	54425.5629	0.0001	II	V	
DS And	54424.7131	0.0001	I	V	
LO And	54439.5544	0.0004	I	V	
AC Boo	54197.8699	0.0001	I	V	
FI Boo	53885.6150	0.0002	I	V	
AO Cam	53742.5213	0.0002	I	V	
TX Cnc	53776.5720	0.0001	I	V	
BI CVn	53883.6162	0.0002	I	V	
DF CVn	53882.6544	0.0001	I	V	
MT Cas	53767.5305	0.0001	I	V	
V523 Cas	54441.6632	0.0001	I	V	
EK Com	54138.9270	0.0001	I	V	
LP Com	53811.7679	0.0003	II	V	
	54149.7013	0.0002	II	V	

¹Sextractor is written by Emmanuel Bertin and is available from <http://terapix.iap.fr>

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
GM Dra	53892.6388	0.0003	I	V	
AA Eri	53782.5389	0.0002	I	V	
BD Gem	54413.8433	0.0001	I	V	
QW Gem	54454.8445	0.0001	I	V	
V387 Her	53795.8946	0.0001	II	V	
EM Lac	54440.5584	0.0001	I	V	
PP Lac	54422.5770	0.0001	I	V	
AP Leo	54219.6596	0.0001	II	V	
DU Leo	53840.5874	0.0001	I	V	
RT LMi	54152.6574	0.0001	I	V	
UU Lyn	54166.6857	0.0002	II	V	
V714 Mon	53780.5293	0.0001	I	V	
FL Ori	54451.6986	0.0001	I	V	
BB Peg	54444.5506	0.0001	I	V	
BG Peg	54001.6770	0.0003	I	V	
DI Peg	54436.5670	0.0001	I	V	
DZ Psc	54415.6735	0.0001	I	V	
AS Ser	53893.7080	0.0001	I	V	
OU Ser	53840.8570	0.0004	I	V	
AH Tau	54145.5677	0.0002	II	V	
CT Tau	54415.8555	0.0001	I	V	
WY Tau	54172.6073	0.0001	I	V	
VZ Tri	54140.5376	0.0001	I	V	
V781 Tau	54409.8378	0.0001	I	V	
AA UMa	54159.5805	0.0001	I	V	
AW UMa	53868.6366	0.0001	II?	V	
BM UMa	53744.9418	0.0002	I	V	
AZ Vir	54121.8779	0.0001	II	V	
HN UMa	53874.6271	0.0003	I	V	
HW Vir	53773.9324	0.0001	I	V	
	53861.5886	0.0001	I	V	

Reference:

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