

New Eclipsing Binary Stars. III

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#	Name	Other	Coord.(J2000)	Type	Max	Min	System	Period	Epoch.(JD)	type	Sp	Comment	L.Curve	Find.Chart	Data
1		GSC 02265-00488	00 21 05.38, +32 29 17.3	EW	13.0	13.28	R	0.34900	2451492.020	min		Comm. 1	01.jpg	ch01.jpg	NSVS 6332027
2		USNO-A2.0 1500-00392334	00 21 14.42, +66 05 08.7	EW	12.75	13.25	R	0.43062	2451415.005	min		Comm. 2	02.jpg	ch02.jpg	NSVS 1617944 NSVS 1658805
3		GSC 02282-00985	01 07 05.04, +32 12 08.8	EW	13.05	13.4	R	0.42074	2451504.913	min		Comm. 3	03.jpg	ch03.jpg	NSVS 6431299
4		GSC 04309-00480	01 13 01.21, +74 43 54.0	EB	12.2	13.15	R	0.41324	2451608.517	min		Comm. 4	04.jpg	ch04.jpg	NSVS 225816 NSVS 271476 NSVS 308568
5		USNO-A2.0 1425-01713464	01 15 08.55, +54 39 34.1	EW	12.52	12.75	R	0.40903	2451581.870	min		Comm. 5	05.jpg	ch05.jpg	NSVS 1733472
6		GSC 04613-01097	23 18 35.14, +80 43 35.0	EB	13.95	14.55	R	0.48792	2451482.715	min		Comm. 6	06.jpg	ch06.jpg	NSVS 143936 NSVS 1425973
7		GSC 04602-00217	23 22 43.24, +75 12 40.1	EW	13.7	14.1	R	0.36401	2451590.515	min		Comm. 7	07.jpg	ch07.jpg	NSVS 140407 NSVS 184251 NSVS 1440348
8		GSC 02773-00250	23 28 59.50, +35 24 43.6	EW	12.58	12.85	R	0.42110	2451425.644	min		Comm. 8	08.jpg	ch08.jpg	NSVS 6228810 NSVS 9031638
9		GSC 04602-02492	23 29 19.62, +76 12 52.9	EB	13.3	13.9	R	0.36845	2451350.838	min		Comm. 9	09.jpg	ch09.jpg	NSVS 143143 NSVS 187242 NSVS 1439896
10		GSC 04614-00600	23 49 49.91, +82 22 26.0	EW	10.75	10.88	R	0.34529	2451362.575	min	F5	Comm. 10	10.jpg	ch10.jpg	NSVS 1427231

Comments:

1. MinII = 13.28.
2. MinII = 13.1.
3. MinII = 13.35.
4. MinII = 12.9.
5. MinII = 12.72.
6. MinII = 14.4.
7. MinII = 14.05.
8. MinII = 12.83.
9. MinII = 13.7.
10. BD+81 836. MinII = 10.88.

Remarks:

I announce the discovery of 10 new eclipsing binaries found in the public data release from the Northern Sky Variability Survey (NSVS; Wozniak et al., 2004; see also <http://skydot.lanl.gov/nsvs/>).

These observations were analyzed using the period-search software developed by Dr.V.P.Goranskij for Windows environment. The coordinates were drawn from the 2MASS catalog.

References:

Wozniak, P.R., Vestrand, W.T., Akerlof, C.W. et al., 2004, *Astron. J.*, 127, 2436