

New Eclipsing Binary Stars. II

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#	Name	Other	Coord (J2000)	Type	Max	Min	System	Period	Epoch (JD)	ttype	Sp	Comment	L.Curve	Find.Chart	Data
1		GSC 04607-00046	21 50 44.23, +80 08 15.9	EA	11.95	12.3	R	1.28875	2451363.535	min		Comm. 1	1.jpg	ch1.jpg	NSVS 125181 NSVS 1275609 NSVS 1410059
2		GSC 03616-02101	21 51 35.46, +51 54 08.7	EA	11.3	11.7	R	3.6745	2451360.868	min		Comm. 2	2.jpg	ch2.jpg	NSVS 3414589 NSVS 5987982
3		GSC 03193-01032	21 52 26.99, +42 08 13.1	EB	12.15	12.45	R	1.07849	2451480.373	min		Comm. 3	3.jpg	ch3.jpg	NSVS 5940391
4		GSC 03209-02182	22 37 09.34, +42 15 02.2	EB	12.3	12.9	R	0.71835	2451353.586	min		Comm. 4	4.jpg	ch4.jpg	NSVS 6112603
5		GSC 04488-00104	22 45 43.33, +73 21 58.4	EB	12.35	12.85	R	0.63622	2451514.789	min		Comm. 5	5.jpg	ch5.jpg	NSVS 168652 NSVS 1385621
6		GSC 04265-00126	22 48 05.37, +61 45 01.8	EA	12.35	12.65	R	2.4530	2451416.550	min		Comm. 6	6.jpg	ch6.jpg	NSVS 1450008 NSVS 3516374

Comments:

1. MinII = 12.3.
2. MinII = 11.6.
3. MinII = 12.35.
4. MinII = 12.55.
5. MinII = 12.6.
6. MinII = 12.65.

Remarks:

I announce the discovery of six 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/>).

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