

NSV 855

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Received: 10.11.2005; accepted: 13.12.2005

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Star Name:	NSV 855, NSVS 4000553, GSC 2840.01177, CSV 000227		
Coordinates (J2000):	02 34 14.26, +42 14 27.6		
Variability type:	DSCT;	Limits, System:	13.2 - 13.8 (R);
Period:	0.0749808 d;	Epoch(max):	JD 2451455.114

Remarks:

NSV 855 was discovered by Wachmann (1939) and independently by Kinman et al. (1982), the star's type was not determined. According to ROTSE-I data (Akerlof et al., 2000) and in agreement with photographic observations from Kinman et al. (1982), it is a HADS (high-amplitude Delta Scuti) star with $M-m = 0.23P$ (ROTSE-I) and $M-m = 0.35P$, range 13.3 - 13.8 (pg) (Kinman et al.).

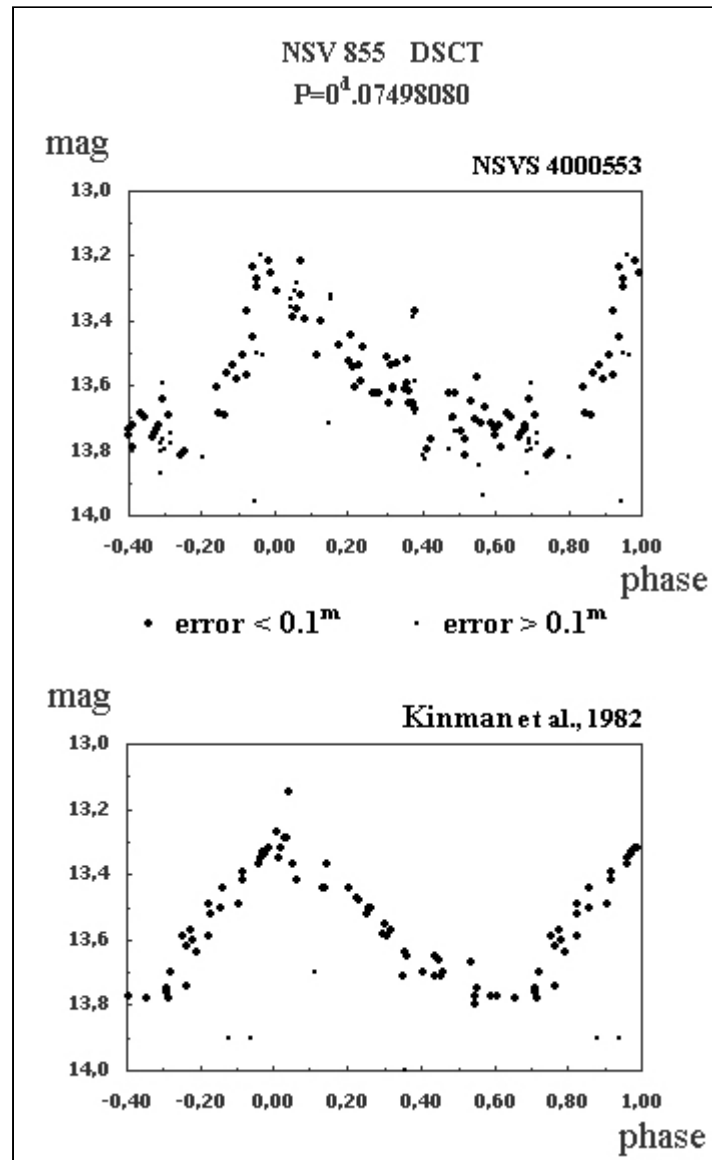
References:

Akerlof, C., Amrose, S., Balsano, R. et al., 2000, AJ, 119, 1901

Kinman, T.D., Mahaffey, C.T., Wirtanen, C.A., 1982, AJ, 87, 314

Wachmann, A.A., 1939, Spektral-Durchmusterung von Milchstrassenfeldern, Teil 1

Light Curve



The small dots in the bottom panel of the Figure are uncertain data points.