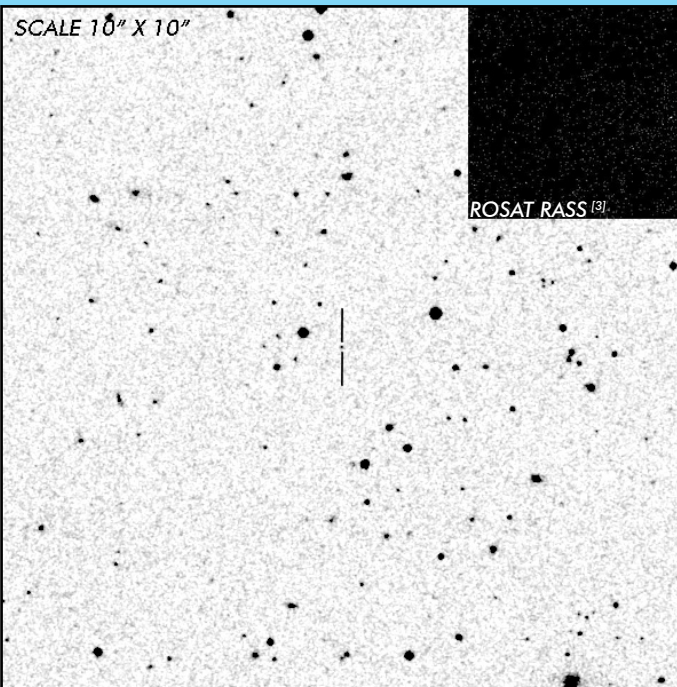




HU Leo

Period Gap Polar

OBSERVATION DATA

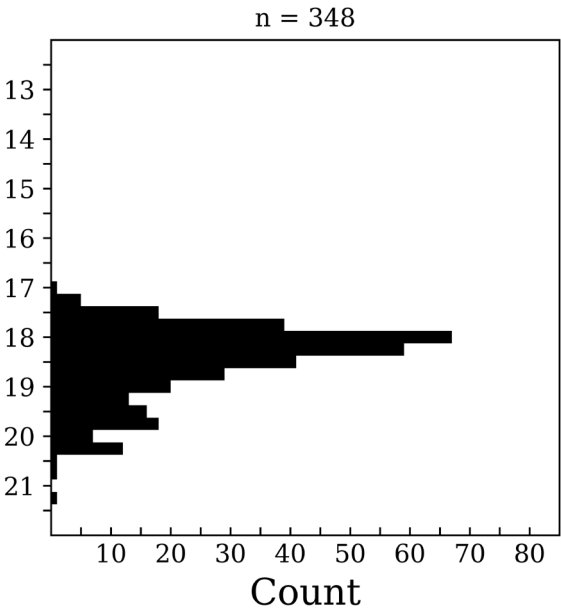
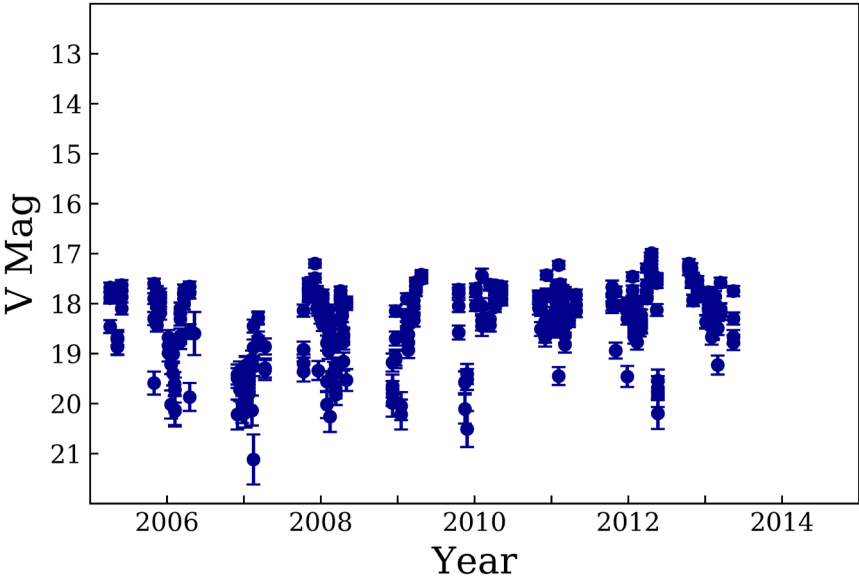


OTHER NAME(S): 2MASS J09244446+0801510; SDSS J092444.48+080150.9					
FOUND: SDSS 2005					
RIGHT ASCENSION ^[1]		09 ^h 24 ^m 44.48 ^s	DECLINATION ^[1]		+08° 01′ 51.00″
PARALLAXES (mas) ^[2]		1.875 ± 0.275	DISTANCE (pc) ^[2]		550.752
DISTANCE BOUNDARIES (pc) ^[2]			Lower = 465.195		Upper = 653.683
MAGNETIC FIELD (MG)			...	...	...
ORBITAL PERIOD & SPIN PERIOD					
DAYS		HOURS		MINUTES	
0.09114		2.1874		131.243	
OPTICAL (CRTS MAGNITUDE)					
V _{HIGH} = 17		V _{LOW} = 20.75		V _(MODE 1) = 18	
...					
OTHER INFORMATION					

SUMMARY

CRTS PHOTOMETRY

HU Leo



EXTERNAL LINKS



REFERENCES

¹ [Gaia Collaboration et al. \(2018b\): Summary of the contents and survey properties](#)

² [Bailor-Jones et al. 2018, "Estimating Distance from Parallaxes, IV. Distances to 1.3 Billion Stars in Gaia Data Release 2", *ApJ*, Vol. 156, 58](#)

³ [HEASARC Skyview: ROSAT All-Sky](#)

⁴ [Szkody, Paula et al. 2005, "Cataclysmic Variables from Sloan Digital Sky Survy. IV. The Fourth Year \(2003\)", *AJ*, Vol. 129, Iss. 5, pp. 2386-2399](#)

⁵ [Southworth, J. et al. 2010, "Orbital periods of cataclysmic variables identified by the SDSS. VII. Four new eclipsing systems", *A&A*, Vol. 510, id.A100, pp. 9](#)

⁶ [Southworth, J. et al. 2015, "Orbital periods of cataclysmic variables identified by the SDSS. IX. NTT photometry of eight eclipsing and three magnetic systems", *A&A*, Vol. 573, id.A61, pp. 11](#)

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