



EU Cnc

Short Period Polar

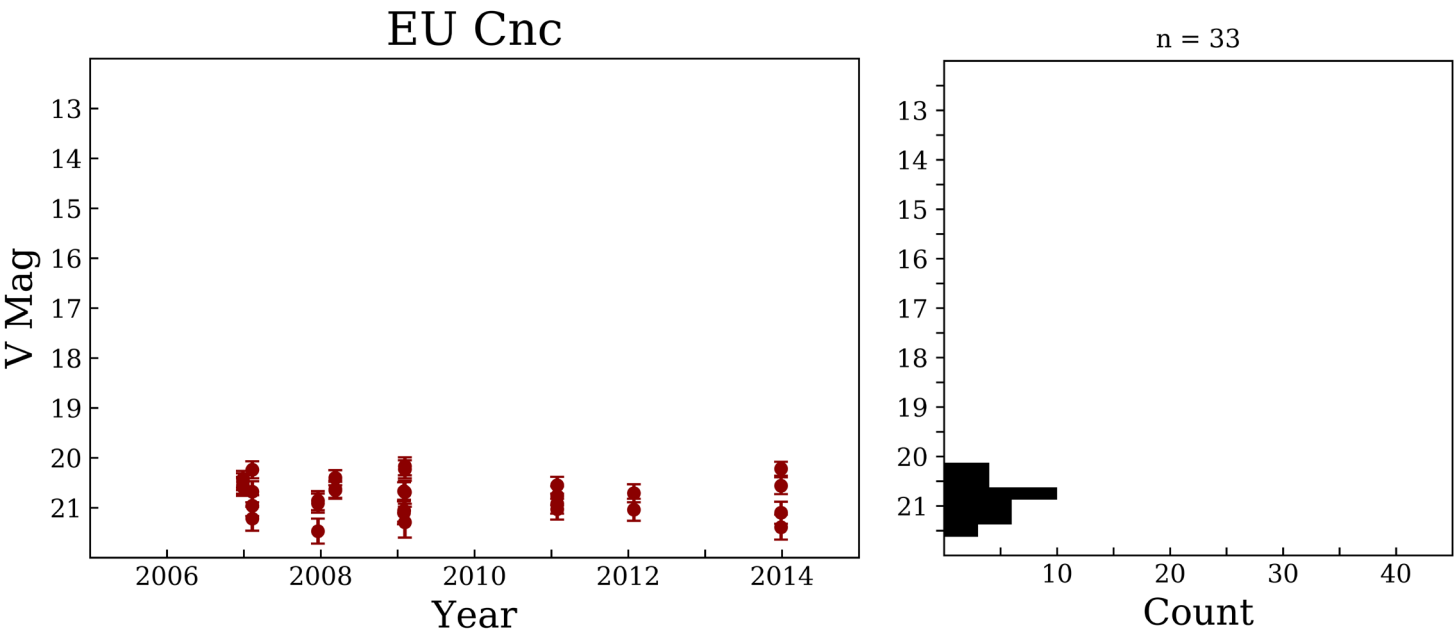
OBSERVATION DATA

SCALE 10" X 10"

OTHER NAME(S): M67-186; RX J085127+11467				
FOUND: SDSS 2001				
RIGHT ASCENSION ^[1]	08 ^h 51 ^m 27.18 ^s	DECLINATION ^[1]	+11° 46′ 57.00″	
PARALLAXES (mas) ^[1]	2.453 ± 1.648	DISTANCE (pc) ^[2]	2358.763	
DISTANCE BOUNDARIES (pc) ^[2]		Lower = 644.622	Upper = 3814.13	
MAGNETIC FIELD (MG) ^[3]	B ₍₁₎ = 41	...	WD MASS (e)	0.83
ORBITAL PERIOD & SPIN PERIOD				
DAYS	HOURS	MINUTES		
0.008710	2.0904	125.424		
OPTICAL (CRTS MAGNITUDE)				
V _{HIGH} = 20.25	V _{LOW} = 21.5	V _(MODE 1) = 9.9	...	
OTHER INFORMATION				

SUMMARY

CRTS PHOTOMETRY



EXTERNAL LINKS



REFERENCES

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

² [Bailer-Jones et al. 2018, "Estimating Distance from Parallaxes. IV. Distances to 1.33 Billion Stars in Gaia Data Release 2", *ApJ*, Vol. 156, 58](#)

³ [Ferrario, Lilia, et al. 2015, "Magnetic White Dwarfs", *SSRv* 191, 111-169](#)

⁴ [HEASARC Skyview: ROSAT All-Sky](#)

⁵ [Downes, Ronald A. et al. 2001, "A Catalog and Atlas of Cataclysmic Variables: The Living Edition", *PASP*, Vol. 113, Iss. 784, pp. 764-768](#)

⁶ [Williams, Kurtis A. et al. 2013, "Time-resolved Spectroscopy of the Polar EU Cancr in the Open Cluster Messier 67", *ApJ*, Vol. 145, Iss. 5, pp. 9](#)

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