



EG Lyn

Short Period Eclipsing Polar

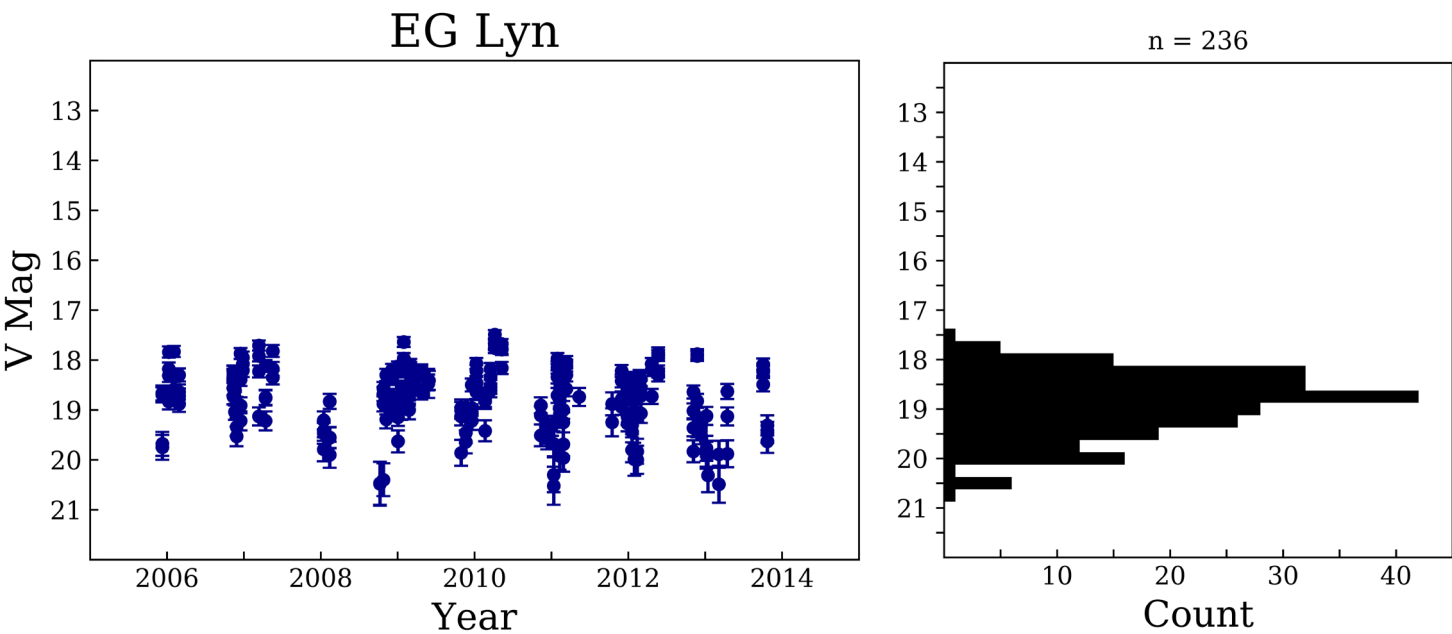
OBSERVATION DATA

SCALE 10" X 10"

OTHER NAME(S): 1RXS J082051+493433; RBS 0696			
FOUND: ROSAT RBSC 1999			
RIGHT ASCENSION ^[1]	08 ^h 20 ^m 51.08 ^s	DECLINATION ^[1]	+49° 34' 31.79"
PARALLAXES (mas) ^[2]	0.99 ± 0.66	DISTANCE (pc) ^[3]	870.383
DISTANCE BOUNDARIES (pc) ^[3]		Lower = 629.175	Upper = 1261.86
MAGNETIC FIELD (MG)		...	...
ORBITAL PERIOD & SPIN PERIOD			
DAYS	HOURS	MINUTES	
0.06901	1.6562	99.374	
OPTICAL (CRTS MAGNITUDE)			
V _{HIGH} = 17.5	V _{LOW} = 20.75	V _(MODE 1) = 18.75	...
OTHER INFORMATION			

SUMMARY

CRTS PHOTOMETRY



EXTERNAL LINKS



REFERENCES

¹ [Downes, Ronald A. et al. 2001, "A catalog and atlas of cataclysmic variables: the living edition", PASP, 113, 764-768](#)

² [Gaia Collaboration et al. \(2018b\): Summary of the contents and survey properties](#)

³ [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](#)

⁴ [HEASARC Skyview: ROSAT All-Sky](#)

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