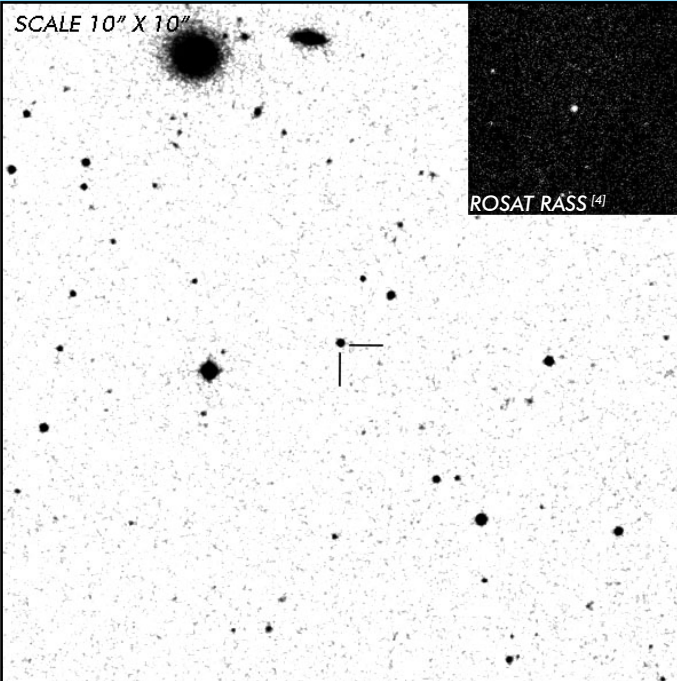


AN UMa

Short Period
Polar

OBSERVATION DATA

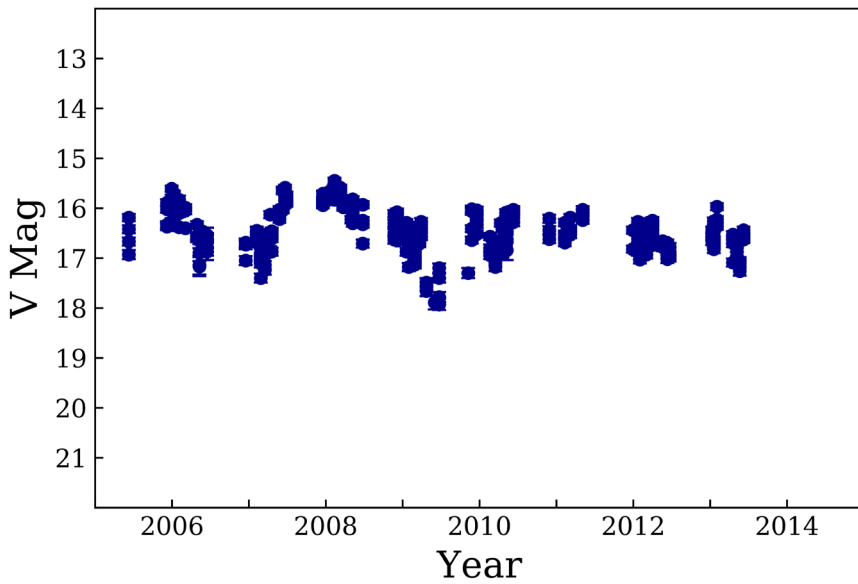


OTHER NAME(S): 2XMM J110425.7+450313; 2E 1101.5+4519			
FOUND: Optical 1977			
RIGHT ASCENSION ^[1]	11 ^h 04 ^m 25.66 ^s	DECLINATION ^[1]	+45° 03' 13.94"
PARALLAXES (mas) ^[1]	2.986 ± 0.056	DISTANCE (pc) ^[2]	333.423
DISTANCE BOUNDARIES (pc) ^[2]		Lower = 327.944	Upper = 338.754
MAGNETIC FIELD (MG) ^[3]		B ₍₁₎ = 36
ORBITAL PERIOD & SPIN PERIOD			
DAYS	HOURS	MINUTES	
0.07975	1.9141	114.844	
OPTICAL (CRTS MAGNITUDE)			
V _{HIGH} = 15.5	V _{LOW} = 18	V _(MODE 1) = 16.75	...
OTHER INFORMATION			

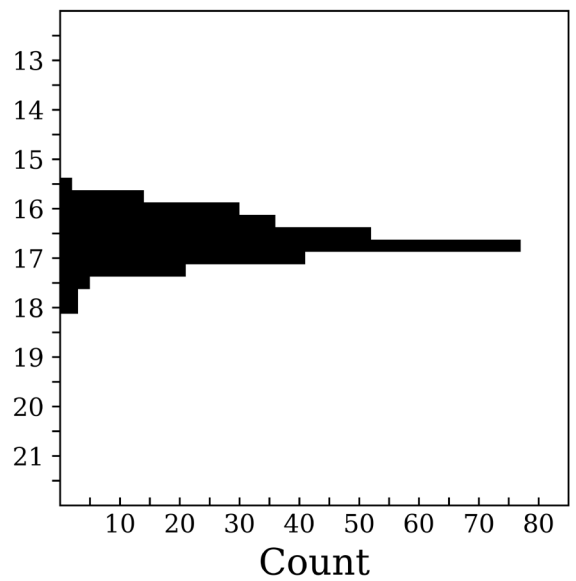
SUMMARY

CRTS PHOTOMETRY

AN UMa



n = 284



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 [Ferrario, Lilia, et al. 2015, "Magnetic White Dwarfs", *SSRv* 191, 111-169](#)
- ⁴ [HEASARC Skyview: ROSAT All-Sky](#)
- ⁵ [Van Box Som, Lucile et al. 2018, "Numerical simulations of high-energy flows in accreting magnetic white dwarfs", *MNRAS*, Vol. 473, Iss. 3, p. 3158-3168](#)
- ⁶ [Bonnet-Bidaud, J. M. et al. 2015, "Quasi-periodic oscillations in accreting magnetic white dwarfs. I. Observational constraints in X-ray and optical", *A&A*, Vol. 579, pp. 18](#)
- ⁷ [Bonnet-Bidaud, J. M. et al. 1996, "Spectral signatures of the fast optical oscillations in the AM Herculis system an Ursae Majoris", *A&A*, Vol. 306, pp. 199](#)
- ⁸
- ⁹