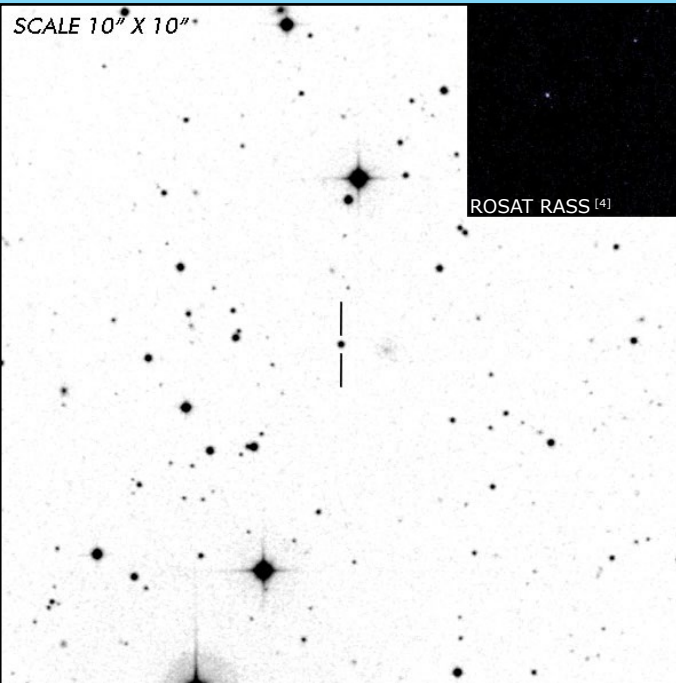




AI Tri

Long Period Polar

OBSERVATION DATA

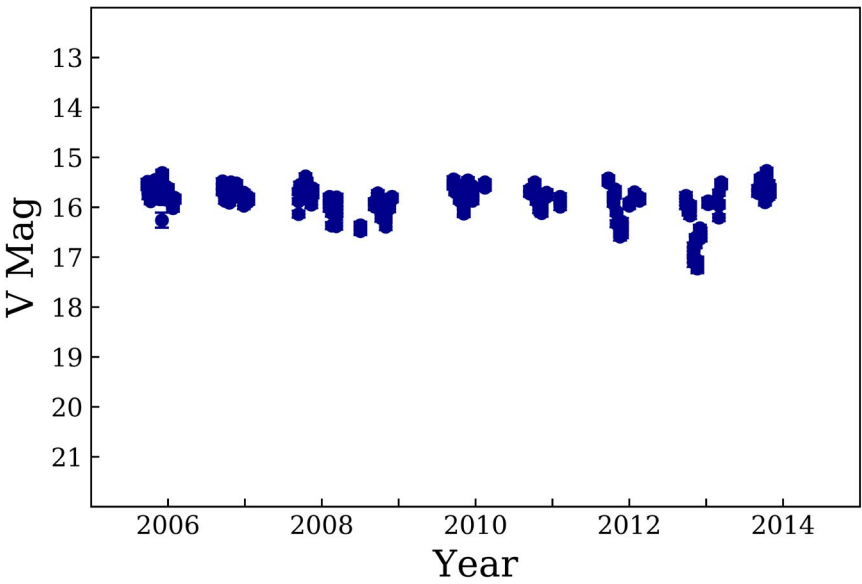


OTHER NAME(S): RX J0203.8+2959; 1RXS J020348.7+295921				
FOUND: ROSAT 1998				
RIGHT ASCENSION ^[1]	02 ^h 03 ^m 48.615 ^s	DECLINATION ^[1]		+29° 59′ 25.898″
PARALLAXES (<i>mas</i>) ^[1]	1.909 ± 0.041	DISTANCE (<i>pc</i>) ^[2]		513.055
DISTANCE BOUNDARIES (<i>pc</i>) ^[2]		Lower = 503.128		Upper = 526.520
MAGNETIC FIELD (<i>MG</i>)		B ₍₁₎ = 38	...	...
ORBITAL PERIOD & SPIN PERIOD				
DAYS	HOURS		MINUTES	
0.19175	4.6019		276.1151	
OPTICAL (CRTS MAGNITUDE)				
V _{HIGH} = 15.5	V _{LOW} = 17.25	V _(MODE 1) = 15.75		...
OTHER INFORMATION				

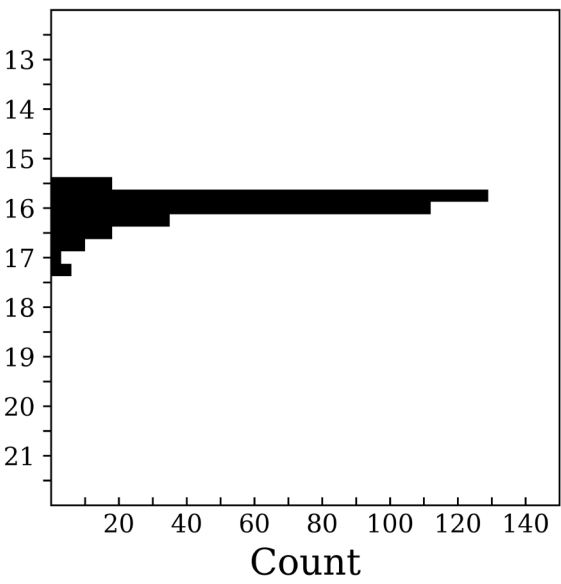
SUMMARY

CRTS PHOTOMETRY

AI Tri



n = 331



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 [Schwarz, R. et al. 1998, "The new long-period AM Herculis system RX J0203.8+2959", A&A, 338, 465 \(1998\)](#)
⁴ [HEASARC Skyview: ROSAT All-Sky](#)
⁵ [Traulsen, I. et al. 2010, "X-ray Spectroscopy and Photometry of the Long-Period Polar AI Trianguli with XMM-Newton", A&A, Vol. 516, pp. 11](#)
⁶