



BY Cam

Long Period Asynchronous Polar

OBSERVATION DATA

SCALE 10" X 10"

ROSAT RASS [2]

OTHER NAME(S): H 0538+608; SWIFT J0542.6+6051					
FOUND: HEAO 1986					
RIGHT ASCENSION [1]		05 ^h 42 ^m 48.80 ^s		DECLINATION [1]	
PARALLAXES (mas) [1]		3.75 ± 0.026		DISTANCE (pc) [3]	
DISTANCE BOUNDARIES (pc) [3]				Lower = 262.860 Upper = 266.395	
MAGNETIC FIELD (MG) [4]		B ₍₁₎ = 41		WD MASS (e)	
ORBITAL PERIOD (P _o)			SPIN PERIOD (P _s) [4]		
DAYS	HOURS	MINUTES	HOURS	MINUTES	SECONDS
0.13975	3.3541	201.344	3.3221	199.326	11959.56
OPTICAL (CRTS MAGNITUDE)					
...		...		...	
OTHER INFORMATION					

SUMMARY

EXTERNAL LINKS



REFERENCES

¹ [Gaia Collaboration et al. \(2018b\): Summary of the contents and survey properties](#)
² [HEASARC Skyview: ROSAT All-Sky](#)
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 [Ferrario, Lilia, et al. 2015, "Magnetic White Dwarfs", SSRv 191, 111-169](#)
⁵ [Pavlenko, E. P., et al. 2006, "Magnetic field structure and accretion regimes of the asynchronous polar by Cam", Astrophysics 49, 105](#)