

V515 And

Period Gap Intermediate Polar

OBSERVATION DATA

SCALE 10" X 10"

ROSAT RASS ^[3]

OTHER NAME(S): 1RXS J005528.0+461143; XSS J00564+4548; SWIFT J0055.2+4612					
FOUND: RXTE 2004					
RIGHT ASCENSION ^[1]		00 ^h 55 ^m 19.853 ^s		DECLINATION ^[1]	
PARALLAXES (mas) ^[2]		1.044 ± 0.025		DISTANCE (pc) ^[2]	
DISTANCE BOUNDARIES (pc) ^[2]				Lower = 910.175	Upper = 946.665
WD MASS (M _o)		0.73			
ORBITAL PERIOD (P _o) ^[4]				SPIN PERIOD (P _s) ^[4]	
DAYS	HOURS	MINUTES		HOURS	MINUTES
0.1138	2.732	163.9		0.129306	7.758
OPTICAL (ASAS-SN)					
V _{HIGH} = 14.60		V _{LOW} = 14.91		V _{MEAN} = 14.83	
OTHER INFORMATION					

SUMMARY

EXTERNAL LINKS



REFERENCES

¹ Samus, N. N. et al. 2003, *AstL*, 29, 468-479
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 HEASARC Skyview: ROSAT All-Sky
⁴ Koji, Mukai 2014, *The Catalog of IPs and IP Candidates by Right Ascension*
⁵ Revnivtsev, M. et al. 2004, "RXTE all-sky slew survey. Catalog of X-ray sources at |b|>10°, *A&A*, Vol. 418, p. 927-936
⁶ Shaw, A. W., et al. 2020, "Measuring the masses of magnetic white dwarfs: A NuSTAR Legacy Survey", *MNRAS*, Vol. 498, pp. 3457-3469