



V1033 Cen

Long
Period Polar

OBSERVATION DATA

SCALE 10" × 10"

ROSAT RASS ^[5]

OTHER NAME(S): RX J1141.3-6410; PBC J1141.2-6409				
FOUND: ROSAT 1996				
RIGHT ASCENSION ^[1]	11 ^h 41 ^m 22.74 ^s	DECLINATION ^[1]	-64° 10' 14.36"	
PARALLAXES (mas) ^[2]	3.748 ± 0.078	DISTANCE (pc) ^[3]	265.086	
DISTANCE BOUNDARIES (pc) ^[3]		Lower = 260.374	Upper = 269.507	
MAGNETIC FIELD (MG)		B ₍₁₎ =30	...	...
ORBITAL PERIOD & SPIN PERIOD				
DAYS		HOURS		MINUTES
0.13152		3.1564		189.3856
OPTICAL (CRTS MAGNITUDE)				
...	...	...	...	
OTHER INFORMATION				

SUMMARY

EXTERNAL LINKS



REFERENCES

¹ Downes, Ronald A. et al 2001, "A Catalog and Atlas of Cataclysmic Variables: The Living Edition", *PASP*, Vol. 113, Iss. 784, 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 1.3 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 HEASARC Skyview: ROSAT All-Sky

⁶ Harrison, Thomas & Campbell, Ryan K. 2015, "The WISE Light Curves of Polars", *ApJS*, Vol. 219, Iss. 2, id. 32, pp. 80

⁷ Ritter, H. & Kolb, U. 2003, "Catalogue of Cataclysmic Binaries, Low-Mass X-ray Binaries and Related Objects (Seventh Edition)", *A&A*, Vol. 404, p. 301-303

⁸ Buckley, David A.H. et al. 2000, "Polarimetry and Spectroscopy of RX J1141.3-6410: a single-pole AM Her System", *MNRAS*, Vol. 318, Iss. 1, pp. 187-194

⁹ Rodrigues, C.V. et al. 1998, "Polarimetry and Spectroscopy of the Polar RX J114.3-6410", *A&A*, Vol. 335, p. 979-984

¹⁰ Motch, C. et al. 1996, "New Cataclysmic Variables from the ROSAT All-Sky Survey." *A&A*, Vol. 307, p. 459-469