

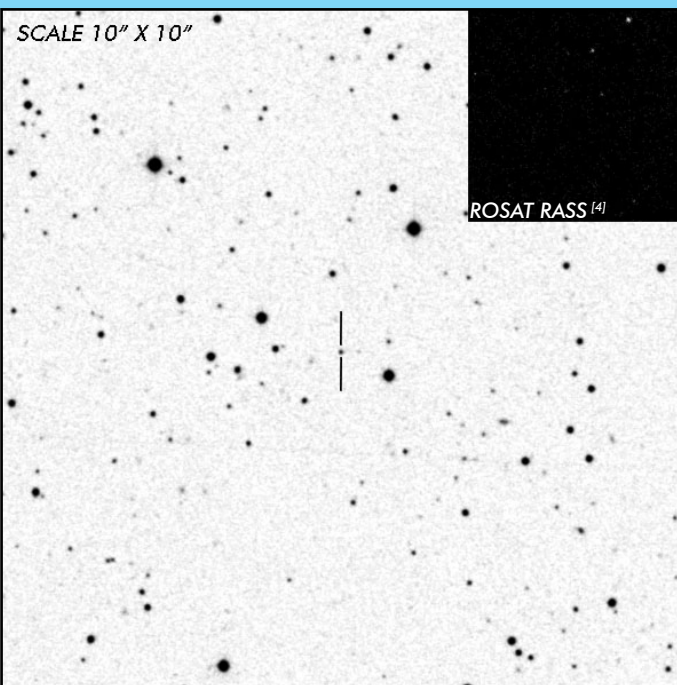


J0850+0443

Short Period Polar

OBSERVATION DATA

SCALE 10" X 10"



ROSAT RASS ^[4]

OTHER NAME(S): ZTF18aczehur, eFEDS J085037.2+044359			
FOUND: ZTF 2023			
RIGHT ASCENSION ^[1]	08 ^h 50 ^m 37.2 ^s	DECLINATION ^[1]	+04° 43′ 57.00″
PARALLAXES (mas) ^[1]	...	DISTANCE (pc)	1000.0
DISTANCE BOUNDARIES (pc)		...	...
MAGNETIC FIELD (MG)	B ₍₁₎ = 31	...	WD MASS (e) 0.810
ORBITAL PERIOD & SPIN PERIOD			
DAYS	HOURS	MINUTES	
0.07167	1.72	103.2	
OPTICAL (CRTS MAGNITUDE)			
...	...	...	...
OTHER INFORMATION			

SUMMARY

EXTERNAL LINKS



REFERENCES

¹ Rodriguez A. C. et al. 2023, "Discovery of Two Polars from a Crossmatch of ZTF and the SRG/eFEDS X-Ray Catalog.", ApJ, Vol. 945, 141

⁴ HEASARC Skyview: ROSAT All-Sky

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