



J0614-2725

Short Period Eclipsing Polar

OBSERVATION DATA

SCALE 10" X 10"

ROSAT RASS^[4]

MASTER SAO^[5]

MASTER OT J061451.70-272535.5 discovery
filtered image on 2015-03-09 09:46:00 UT,
CTC1813 on frame 10.4

MASTER OT J061451.70-272535.5 unfiltered
image on 2015-03-19 06:53:17 UT

OTHER NAME(S): MASTER OT J061451.70-272535.5

FOUND: MASTER-Kislovodsk 1995

RIGHT ASCENSION ^[1]	06 ^h 14 ^m 51.72 ^s	DECLINATION ^[1]	-27° 25' 35.42"
PARALLAXES (mas) ^[2]	0.955 ± 0.176	DISTANCE (pc) ^[3]	1129.53
DISTANCE BOUNDARIES (pc) ^[3]		Lower = 922.29	Upper = 1413.50
MAGNETIC FIELD (MG)		...	...
ORBITAL PERIOD & SPIN PERIOD			
DAYS	HOURS	MINUTES	
0.08661	2.0786	124.716	
OPTICAL (CRTS MAGNITUDE)			
...	...	...	...
OTHER INFORMATION			

SUMMARY

EXTERNAL LINKS



REFERENCES

¹ Shumkov V. et al. 2015, "MASTER: 4 optical transients discovery ", *ATel* 7127
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 1.33 Billion Stars in Gaia Data Release 2", *ApJ*, Vol. 156, 58
⁴ HEASARC Skyview; ROSAT All-Sky
⁵ Breytenbach, H. et al. 2019, "Discovery, observations and modelling of a new eclipsing polar: MASTER OT J061451.70-272535.5 ", *MNRAS* 484, 3831-3845
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