



J0658-1744

Period Gap Eclipsing Polar

OBSERVATION DATA

SCALE 10" X 10"

ROSAT RASS [5]

OTHER NAME(S): PBC J0658.0-1746; [FS2003] 0404; 2MASS J06580591-1744249

FOUND: ROSAT 2003

RIGHT ASCENSION [1]

06^h 58^m 05.91^s

DECLINATION [1]

-17° 44' 24.97"

PARALLAXES (mas) [2]

4.796 ± 0.044

DISTANCE (pc) [3]

208.196

DISTANCE BOUNDARIES (pc) [3]

Lower = 206.389

Upper = 209.914

MAGNETIC FIELD (MG)

...

...

...

...

ORBITAL PERIOD & SPIN PERIOD [4]

DAYS

HOURS

MINUTES

0.09913

2.37916

142.75

OPTICAL (CRTS MAGNITUDE)

V_{HIGH} = 14.25

V_{LOW} = 19

V₍₁₎ = 16.5

...

OTHER INFORMATION

SUMMARY

EXTERNAL LINKS



REFERENCES

¹ [Cutri R.M. et al. 2003: 2MASS All Sky Catalog of point sources.](#)
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 [Bernardini, F. et al. 2019, "2PBC J0658.0-1746: a hard X-ray eclipsing polar in the orbital period gap", MNRAS 489, 1044B](#)
⁵ [HEASARC Skyview: ROSAT All-Sky](#)
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