

Part of the asteroid 115 Thyra lightcurve measured in Taurus Hill Observatory

The part of the asteroid 115 Thyra lightcurve was measured in Taurus Hill Observatory in 4/5.11.2007 17:55-21:26 (UT). The total time of the measurements was about 3.5 hours that is little less than half of the overall spin time of the asteroid (7.29 hours). The diameter of the asteroid is about 80 km and it is located between the main zone of the Mars and Jupiter. The measurements were made with the photometric R -filter with 90 sec. exposures. The comparison stars that were used were (C1) GSC1.2 catalog star 0056200685 and as a backup star the (C2) 0056200988. The weather was about -6 celsius degree and the sky was a bit foggy. Observers: Veli-Pekka Hentunen and Markku Nissinen.

About the Author

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Source: <http://english.taurushill.net>