

Asteroid Occultation Report

Observation was: Positive Takeshi Nemoto Email: nemoto00@juno.ocn.ne.jp

[Date] 2025.11. 6 [Approx hour] 15.0
 [Star] UCAC4 554-023488 VMag=14.35
 RMag=13.67
 [Asteroid] (1269)Rollandia 14.79 mag.
 Dia=103.3±5.8km Outer Main-belt Asteroid

[Observer] 1: Takeshi Nemoto 2:
 [Location] Tama, Tokyo, JP
 [Longitude] 139o27'34.7" E
 [Latitude] 35o38'58.5" N
 [Altitude] 50m
 [Datum] WGS84

[Event time] D: 15h15m00.516s +/- 0.125s (UTC)
 S/N=4.31
 R: 15h15m08.093s +/- 0.138s (UTC)
 S/N=4.05
 [Predicted Time error] 2.578 sec [RUWE] 1.15

[Recorded] From 15h13m31s
 To 15h16m31s

[Mag. drop] D: Measured: Mag Drop (measured):
 1.00 Mag. ; Predicted: Mag Drop (predicted): 1.0
 Mag.
 R: Measured: Mag Drop (measured):
 0.96 Mag. ; Predicted: Mag Drop (predicted): 1.0
 Mag.

[Telescope] Aperture: 25cm Type: Newtonian
 F=2.5

[Camera] Analog or Digital video , Model=
 ASI290MM

[Exposure] Set: 490.0msec, Measure: 490msec

[Setting] Area: 968x548 ; Binning=2
 Gain: 310 ; Brightness: 0 ; High Speed
 Mode: Off

[Time keep] GPS ; Model: GT902MGG

[Evidence] GPS Time Log : Recorded ; Screen
 shot: Recorded

[Condition] Stability: Slight flickering

Transparency: Clear

[Remarks]

[Additional comment]

