

Asteroid Occultation Report

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

[Date] 2025. 7.24 [Approx hour] 14.0
 [Star] UCAC4 458-105713 VMag=12.34
 RMag=11.27
 [Asteroid] (23936)1998 TV6 17.82 mag.
 Dia=22 ±4.4 km Main-belt Asteroid

[Observer] 1: Takeshi Nemoto 2:
 [Location] Kawagoe, Saitama, JP
 [Longitude] 139o25'16.7" E
 [Latitude] 35o53'47.3" N
 [Altitude] 33m
 [Datum] WGS84

[Predicted Time error] 0.218 sec [RUWE] 1.05

[Recorded] From 13h57m30s
 To 14h0m30s

[Mag. drop] D: Measured: ; Predicted:
 R: Measured: ; Predicted:

[Telescope] Aperture: 25cm Type: Newtonian F=3.1
 [Camera] Analog or Digital video , Model=
 ASI290MM

[Exposure] Set: 91.5msec, Measure: 91.5msec
 [Setting] Area: 1448x548 ; Binning=2
 Gain: 440 ; Brightness: 100 ; 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]

