

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

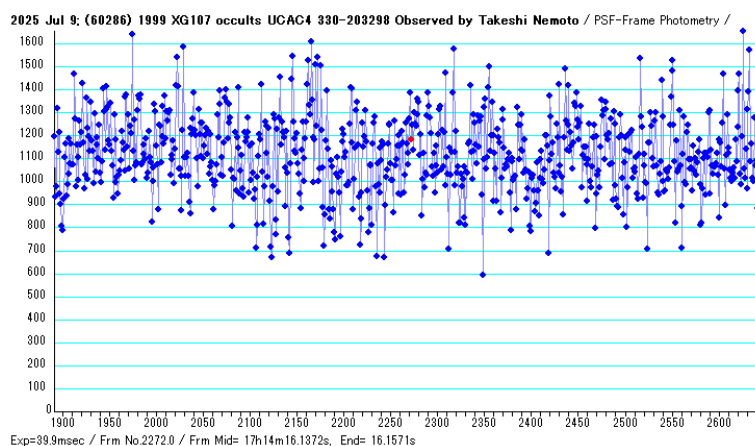
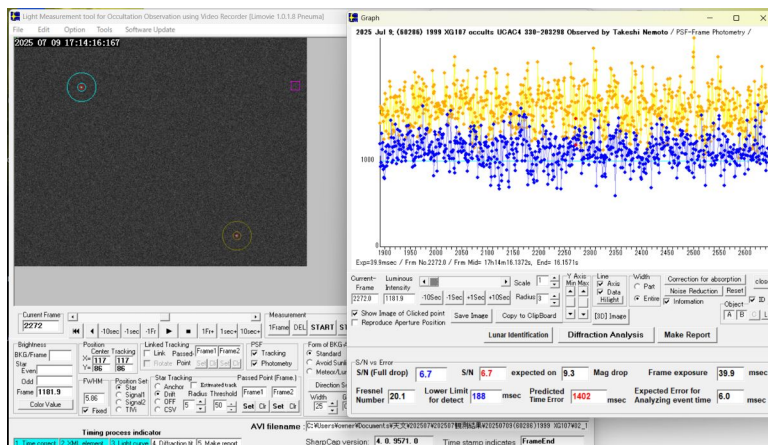
[Date] 2025. 7. 9 [Approx hour] 17.3
 [Star] UCAC4 330-203298 VMag=10.08
 RMag=9.65
 [Asteroid] (60286)1999 XG107 19.35 mag.
 Dia=4.0 ±0.4 km Main-belt Asteroid

[Observer] 1: Takeshi Nemoto 2:
 [Location] Chofu, Tokyo, JP
 [Longitude] 139o33'11.9" E
 [Latitude] 35o40'19.8" N
 [Altitude] 55m
 [Datum] WGS84

[Predicted Time error] 1.402 sec [RUWE] 0.95
 [Recorded] From 17h12m46s
 To 17h15m46s
 [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: 39.9msec, Measure: 39.9msec
 [Setting] Area: 1024x800 ; Binning=2
 Gain: 435 ; Brightness: 12 ; 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]



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