

# Asteroid Occultation Report

Observation was: Negative

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[Date ] 2025.11.30 [Approx hour] 17.9  
 [Star ] Tycho2 2441-00134-1 VMag=9.86  
 RMag=9.20  
 [Asteroid ] (1957)Angara 16.42 mag.  
 Dia=19.2±1.6km Main-belt Asteroid

[Observer ] 1: Takeshi Nemoto 2:  
 [Location ] Kawagoe, Saitama, JP  
 [Longitude ] 139°33'21.9" E  
 [Latitude ] 35°53'20.4" N  
 [Altitude ] 9m  
 [Datum ] WGS84

[Predicted Time error] 0.206 sec [RUWE] 1.70

[Recorded ] From 17h52m8s  
 To 17h54m51s

[Mag. drop ] D: Measured: Mag Drop (measured):  
 4.72 Mag. ; Predicted: Mag Drop (predicted): 4.3  
 Mag.

R: Measured: Mag Drop (measured):  
 4.71 Mag. ; Predicted: Mag Drop (predicted): 4.3  
 Mag.

[Telescope ] Aperture: 25cm Type: Newtonian  
 F=4.0

[Camera ] Analog or Digital video , Model=  
 ASI290MM

[Exposure ] Set: 31.2msec, Measure: 31.2msec

[Setting ] Area: 1000x900 ; Binning=2

Gain: 320 ; Brightness: 80 ; High

Speed Mode: Off

[Time keep ] GPS ; Model: GT902MGG

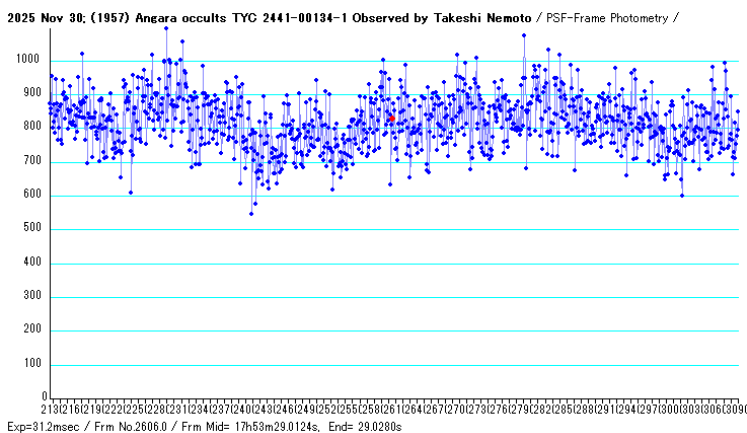
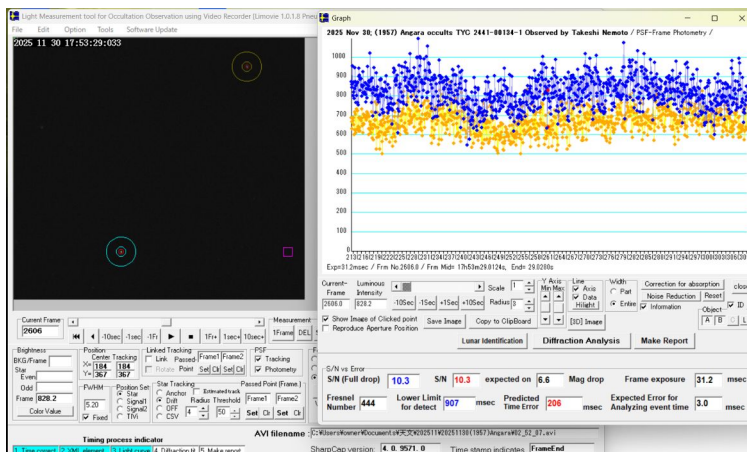
[Evidence ] GPS Time Log : Recorded ; Screen  
 shot: Recorded

[Condition ] Stability: Slight flickering

Transparency: Clear

[Remarks ]

[Additional comment]



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