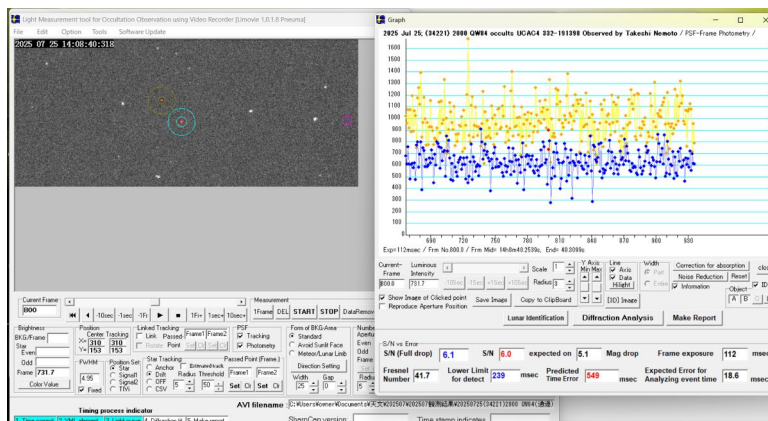


# Asteroid Occultation Report

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

[Date ] 2025. 7.25 [Approx hour] 14.1  
 [Star ] UCAC4 332-191398 VMag=13.10  
 RMag=12.55  
 [Asteroid ] (34221)2000 QW84 18.20 mag.  
 Dia=5.5 ±0.8 km    Main-belt Asteroid

[Observer ] 1: Takeshi Nemoto 2:  
 [Location ] Tama, Tokyo, JP  
 [Longitude ] 139o27'35.3" E  
 [Latitude ] 35o38'58.9" N  
 [Altitude ] 49m  
 [Datum ] WGS84



[Predicted Time error] 0.549 sec [RUWE] 0.85

[Recorded ] From 14h7m11s  
 To 14h10m11s

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

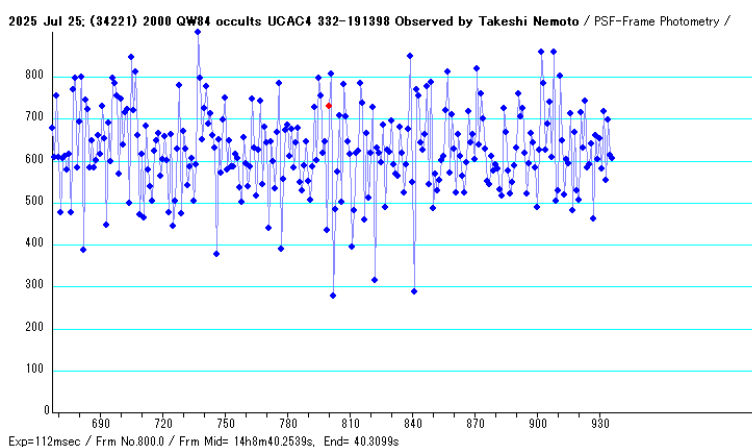
[Telescope ] Aperture: 25cm    Type: Newtonian    F=3.1  
 [Camera ] Analog or Digital video , Model=ASI290MM

[Exposure ] Set: 112.0msec, Measure: 112msec  
 [Setting ] Area: 1280x548 ; Binning=2  
 Gain: 460 ; 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]

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