

# Asteroid Occultation Report

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

[Date ] 2025. 4.16 [Approx hour] 13.6  
 [Star ] UCAC4 406-05290 VMag=13.19  
 RMag=12.53  
 [Asteroid ] (48356)3118 T-1 19.36 mag.  
 Dia=4.5 ±0.8 km Main-belt Asteroid

[Observer ] 1: Takeshi Nemoto 2:  
 [Location ] Mizuho, Tokyo, JP  
 [Longitude ] 139o21'44.3" E  
 [Latitude ] 35o46'30.2" N  
 [Altitude ] 173m  
 [Datum ] WGS84

[Predicted Time error] 0.456 sec [RUWE] 0.95

[Recorded ] From 13h32m43s  
 To 13h35m43s

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

[Telescope ] Aperture: 25cm Type: Newtonian F=2.5  
 [Camera ] Analog or Digital video , Model=ASI290MM  
 [Exposure ] Set: 126.0msec, Measure: 126msec  
 [Setting ] Area: 760x800 ; Binning=2  
 Gain: 465 ; 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]

\*\*\*\*\*

