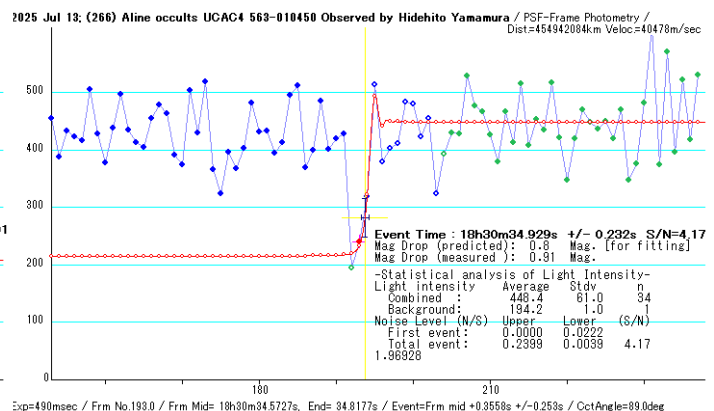
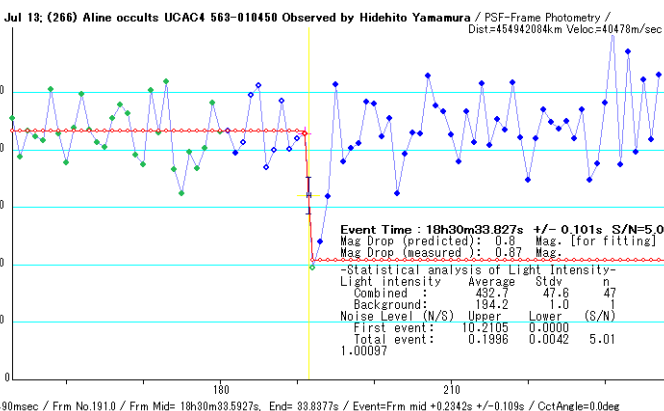
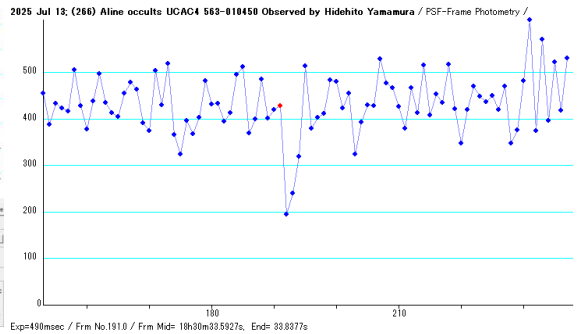
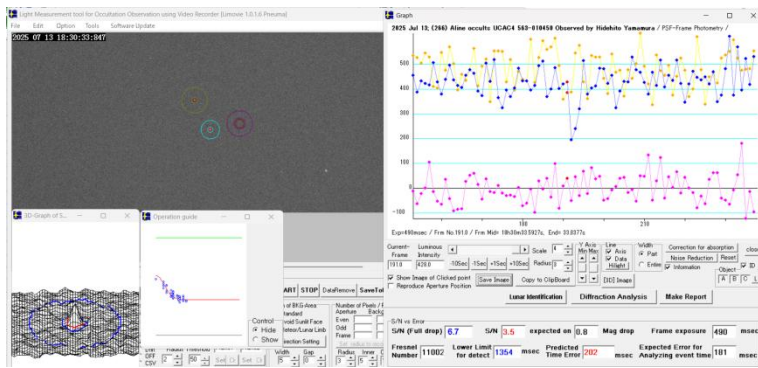


# 20250713\_(266)Aline Occults UCAC4 563-010450

Hidehito Yamamura



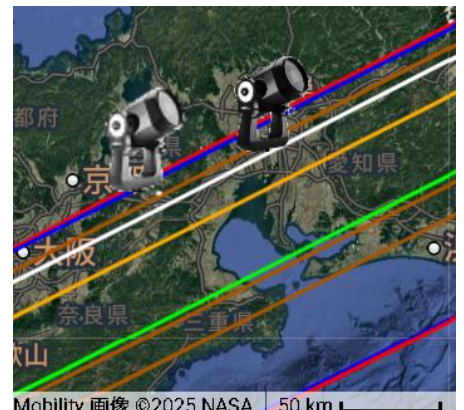
\*\*\*\*\* Asteroid occultation Report \*\*\*\*\*

[Date ] 2025. 7.13 [Approx hour] 18.5  
 [Star ] UCAC4 563-010450 VMag=13.88 RMag=12.98  
 [Asteroid ] (266)Aline 13.93 mag.  
 [Observer ] 1: Hidehito Yamamura 2:  
 [Location ] Nagoya, Aichi, JP  
 [Longitude ] 136o49'10.2" E  
 [Latitude ] 35o8'6.4" N  
 [Altitude ] 2m  
 [Datum ] WGS84  
 [Event time] D: 18h30m33.827s +/- 0.101s (UTC) S/N=5.01  
 R: 18h30m34.929s +/- 0.232s (UTC) S/N=4.17 Ctt=89.0  
 [Predicted Time error] 0.202 sec [RUWE] 1.05  
 [Recorded ] From 18h29m0s  
 To 18h32m1s  
 [Mag. drop ]

D: Measured: Mag Drop (measured): 0.87 Mag. ; Predicted: Mag Drop (predicted): 0.8 Mag. [for fitting]  
 R: Measured: Mag Drop (measured): 0.91 Mag. ; Predicted: Mag Drop (predicted): 0.8 Mag. [for fitting]

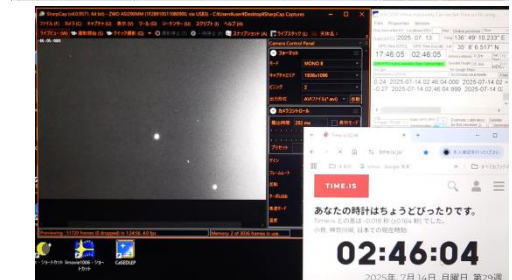
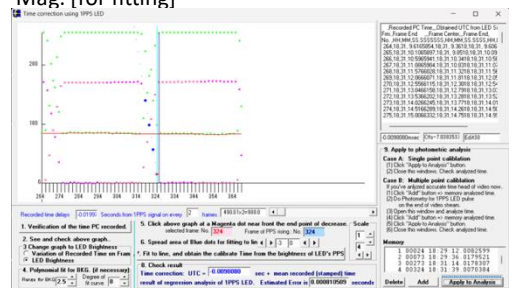
[Telescope ] Aperture: 20cm Type: SCT F=3.3  
 [Camera ] Analog or Digital video , Model= ASI290MM  
 [Exposure ] Set: 490.0msec, Measure: 490msec  
 [Setting ] Area: 1520x708 ; Binning=2  
 Gain: 350 ; Brightness: 0 ; High Speed Mode: Off  
 [Time keep ] GPS ; Model: GT902MGG  
 [Evidence ] GPS Time Log : Recorded ; Screen shot: Recorded  
 [Condition ] Stability: Steady Transparency: Clear  
 [Remarks ]  
 [Additional comment] Mag drop,出現時のみfor Grazing使用

\*\*\*\*\*



観測地: 愛知県名古屋市中川区榎津西町  
農道

Mag. [for fitting]  
 Mag. [for fitting]



個別の解析図、xmlファイル、Light CurveTextファイル等は以下にあります。  
<https://u.pcloud.link/publink/show?code=kZ5oHB5Zy30L9Nr1EQ7fJEIEXR8OgmonfYc7>