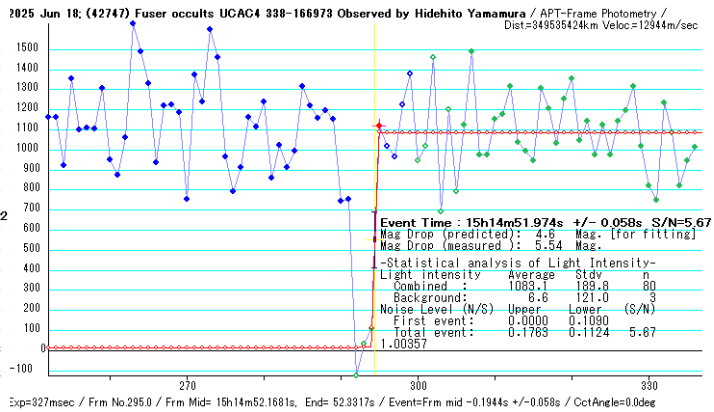
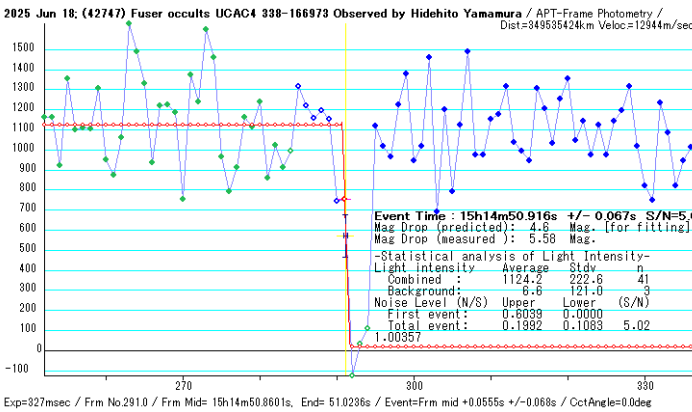
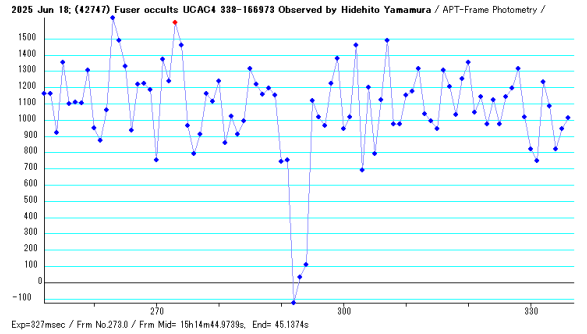
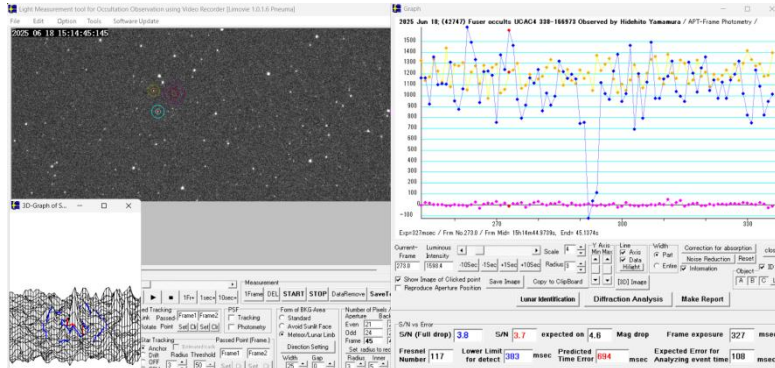


20250618_(42747) Fuser Occults UCAC4 338-166973

Hidehito Yamamura



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

[Date] 2025. 6.18 [Approx hour] 15.2
 [Star] UCAC4 338-166973 VMag=14.14 RMag=13.22
 [Asteroid] (42747)Fuser 18.70 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] , JP
 [Longitude] 136o14'04.0" E
 [Latitude] 35o15'54.0" N
 [Altitude] 88m
 [Datum] WGS84
 [Event time] D: 15h14m50.916s +/- 0.067s (UTC) S/N=5.02
 R: 15h14m51.974s +/- 0.058s (UTC) S/N=5.67
 [Predicted Time error] 0.694 sec [RUWE] 0.95
 [Recorded] From 15h13m16s
 To 15h16m21s

[Mag. drop]
 D: Measured: Mag Drop (measured): 5.58 Mag. ; Predicted: Mag Drop (predicted): 4.6 Mag. [for fitting]
 R: Measured: Mag Drop (measured): 5.54 Mag. ; Predicted: Mag Drop (predicted): 4.6 Mag. [for fitting]

[Telescope] Aperture: 20cm Type: SCT F=3.3
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 327.0msec, Measure: 327msec
 [Setting] Area: 1504x660 ; Binning=2
 Gain: 497 ; Brightness: 19 ; 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] 減光部で2frameのステップが見られた

 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=kZi0mu5ZuKyGM53owOBP3uzYvfKWehqFjYzy>

