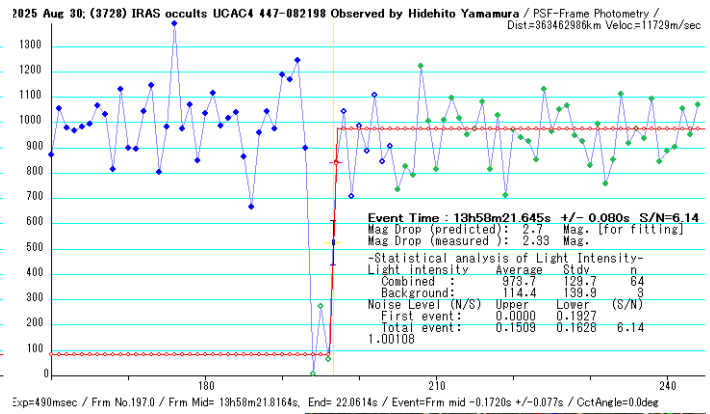
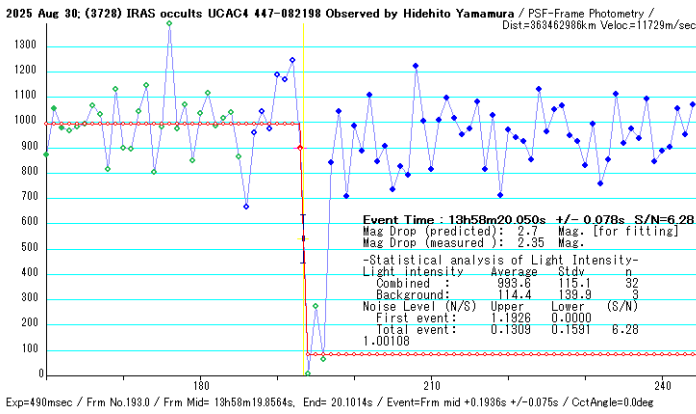
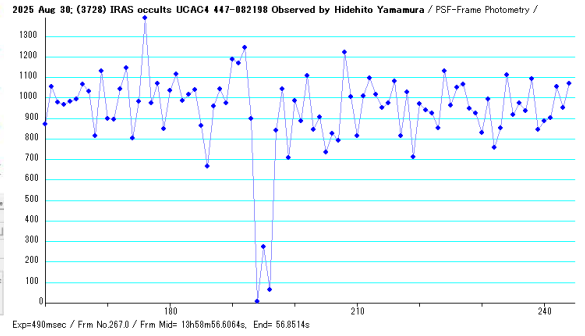
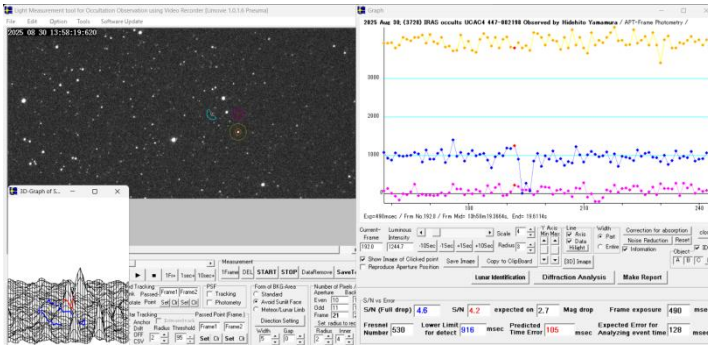


20250830_(3728)IRAS Occults UCAC4 447-082198

Hidehito Yamamura

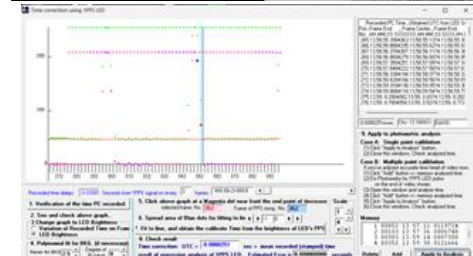
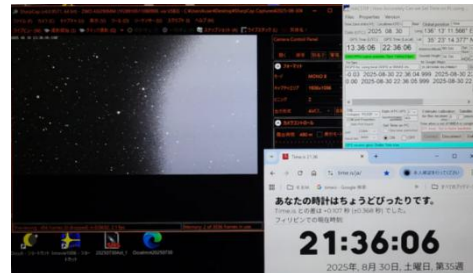


***** Asteroid occultation Report *****

[Date] 2025. 8.30 [Approx hour] 14.1
 [Star] UCAC4 447-082198 VMag=14.73 RMag=13.64
 [Asteroid] (3728)IRAS 17.32 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Nagahama, Shiga, JP
 [Longitude] 136°13'11.4" E
 [Latitude] 35°23'14.5" N
 [Altitude] 87m
 [Datum] WGS84
 [Event time] D: 13h58m20.050s +/- 0.078s (UTC) S/N=6.28
 R: 13h58m21.645s +/- 0.080s (UTC) S/N=6.14
 [Predicted Time error] 0.105 sec [RUWE] 0.95
 [Recorded] From 13h56m46s
 To 14h0m0s

[Mag. drop]
 D: Measured: Mag Drop (measured): 2.35 Mag. ; Predicted: Mag Drop (predicted): 2.7 Mag. [for fitting]
 R: Measured: Mag Drop (measured): 2.33 Mag. ; Predicted: Mag Drop (predicted): 2.7 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: 494 ; Brightness: 112 ; High Speed Mode: Off
 [Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
 [Condition] Stability: Unspecified Transparency: Clear
 [Remarks]
 [Additional comment]
 Mag drop used



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=kZwDbD5ZVRpksT0AzT4XIKt4NnOgUYfxnUO7>