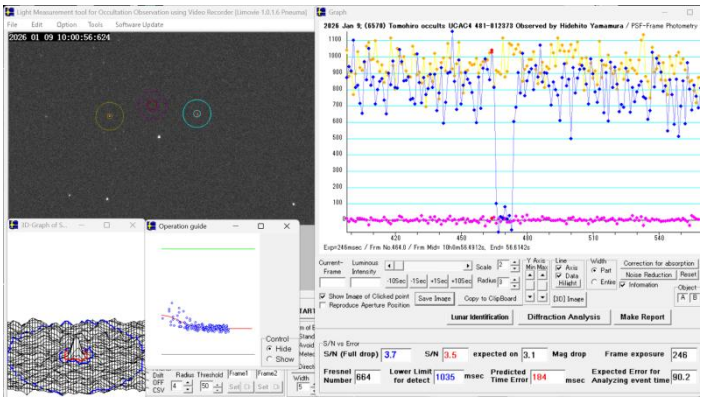
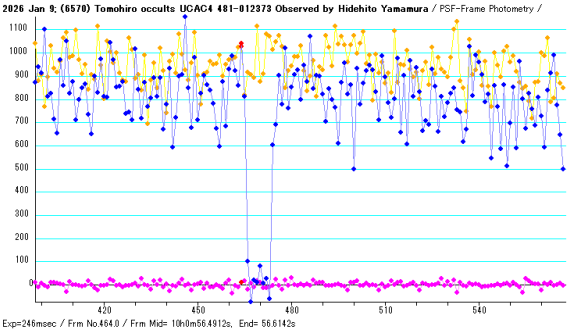
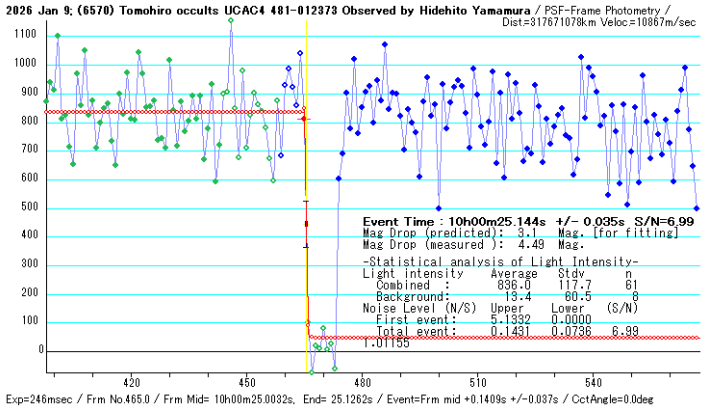
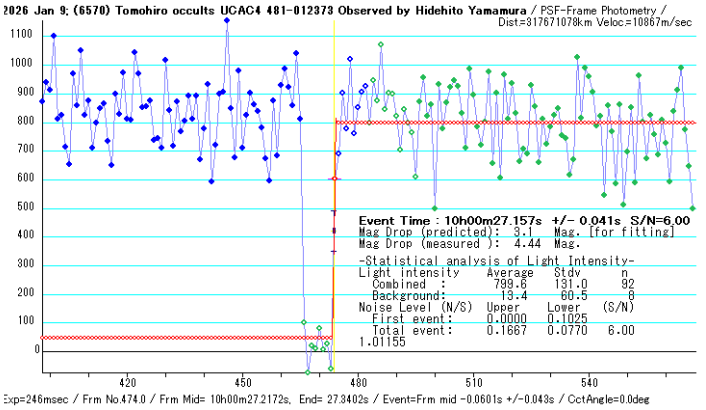
20260109_ (6570)Tomohiro Occults UCAC4 481-012373

Hidehito Yamamura





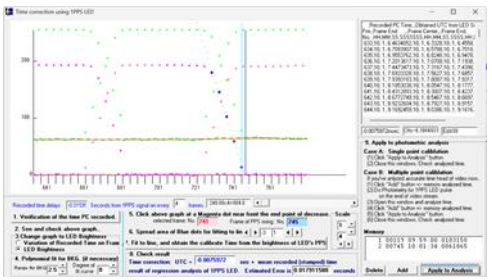




********** Asteroid occultation Report **********

[Date] 2026. 1. 9 [Approx hour] 9.9
[Star] UCAC4 481-012373 VMag=13.79 RMag=13.24
[Asteroid] (6570)Tomohiro 16.85 mag.
[Observer] 1: Hidehito Yamamura 2:
[Location] Nagahama, Shiga, JP
[Longitude] 136o12'48.7" E
[Latitude] 35o30'19.8" N
[Altitude] 115m
[Datum] WGS84
[Event time] D: 10h00m25.144s +/- 0.035s (UTC) S/N=6.99
R: 10h00m27.157s +/- 0.041s (UTC) S/N=6.00
[Predicted Time error] 0.184 sec [RUWE] 1.05
[Recorded] From 9h58m31s
To 10h1m43s
[Mag. drop]
D: Measured: Mag Drop (measured): 4.49 Mag. ; Predicted: Mag Drop (predicted): 3.1 Mag. [for fitting]
R: Measured: Mag Drop (measured): 4.44 Mag. ; Predicted: Mag Drop (predicted): 3.1 Mag. [for fitting]
[Telescope] Aperture: 20cm Type: SCT F=3.3
[Camera] Analog or Digital video , Model= ASI290MM
[Exposure] Set: 246.0msec, Measure: 246msec
[Setting] Area: 1392x700 ; Binning=2
Gain: 460 ; Brightness: 49 ; High Speed Mode: On
[Time keep] GPS ; Model: GT902MGG
[Evidence] GPS Time Log : Recorded ; Screen shot: None
[Condition] Stability: Steady Transparency: Clear
[Remarks]
[Additional comment]
Used Mag drop

観測地：滋賀県長浜市木之本町黒田
湖北病院駐車場



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個別の解析図、xmlファイル、Light Curve、Textファイル等は以下にあります。
https://u.pcloud.link/publink/show?code=kZtgYw5ZeaVGXYHk0uzKgeWQQXTQnfezqjN7