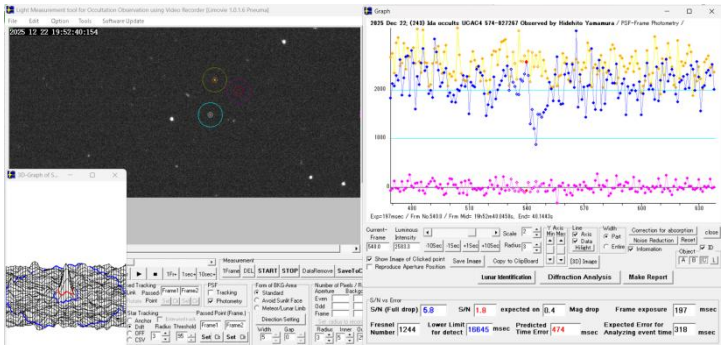
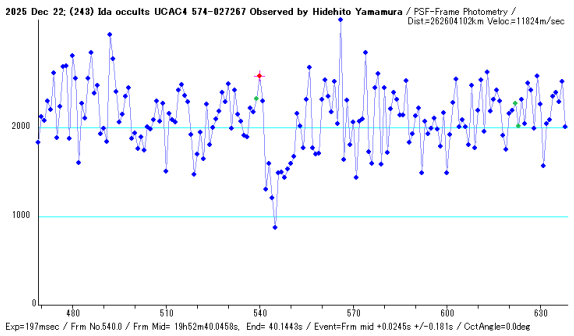
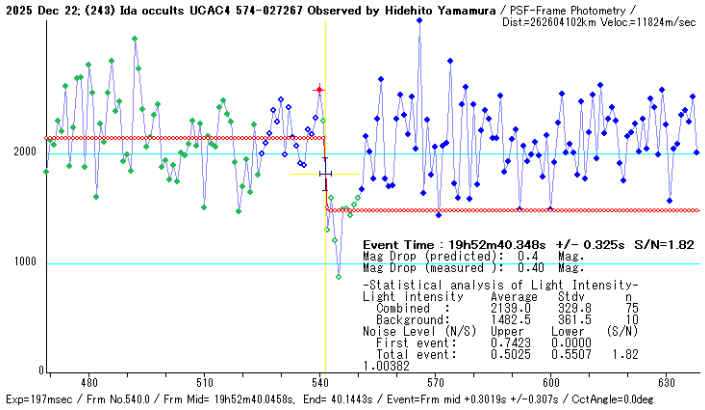
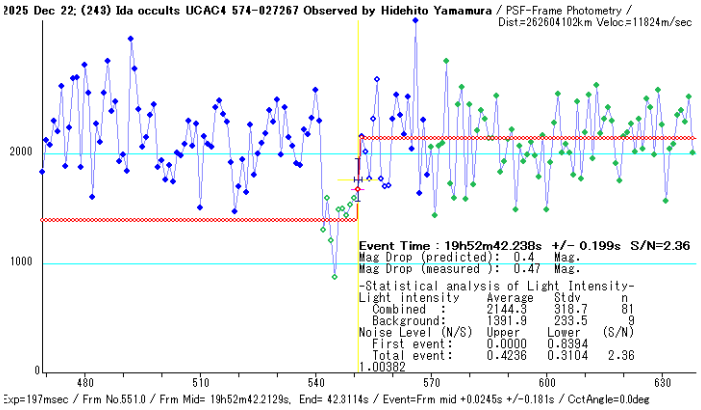
20251222_ (243) Ida Occults UCAC4 574-027267

Hidehito Yamamura









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

[Date] 2025.12.22 [Approx hour] 20.0
[Star] UCAC4 574-027267 VMag=14.55 RMag=13.97
[Asteroid] (243)Ida 13.69 mag.
[Observer] 1: Hidehito Yamamura 2:
[Location] Maibara, Shiga, JP
[Longitude] 136o17'40.5" E
[Latitude] 35o19'42.0" N
[Altitude] 93m
[Datum] WGS84
[Event time] D: 19h52m40.348s +/- 0.325s (UTC) S/N=1.82
R: 19h52m42.238s +/- 0.199s (UTC) S/N=2.36
[Predicted Time error] 0.474 sec [RUWE] 0.95
[Recorded] From 19h50m54s
To 19h54m43s
[Mag. drop]
D: Measured: Mag Drop (measured): 0.40 Mag. ; Predicted: Mag Drop (predicted): 0.4 Mag.
R: Measured: Mag Drop (measured): 0.47 Mag. ; Predicted: Mag Drop (predicted): 0.4 Mag.
[Telescope] Aperture: 20cm Type: SCT F=3.3
[Camera] Analog or Digital video , Model= ASI290MM
[Exposure] Set: 197.0msec, Measure: 197msec
[Setting] Area: 1520x708 ; Binning=2
Gain: 508 ; Brightness: 176 ; 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]
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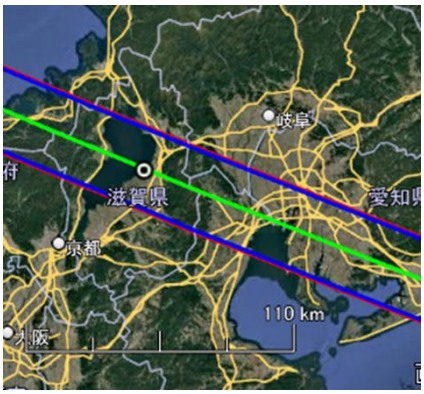

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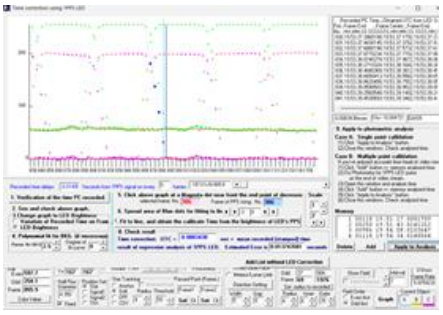

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個別の解析図、xmlファイル、Light Curve、Textファイル等は以下にあります。
https://u.pcloud.link/publink/show?code=kZyeCx5ZRGVUleRiUBureBH1FrvRLkrTlrHy