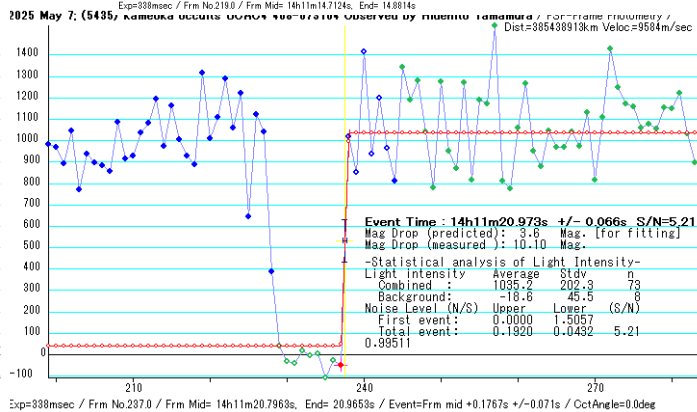
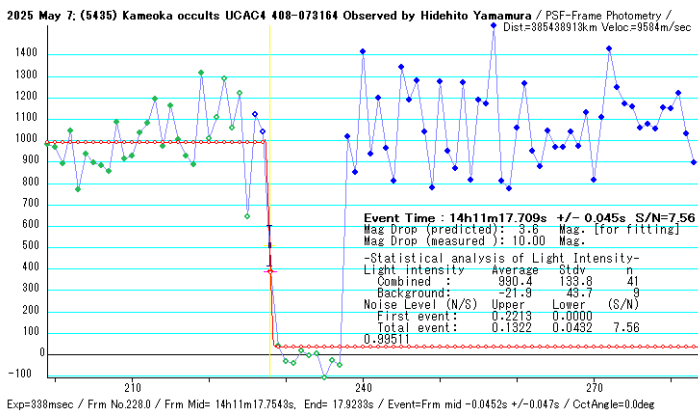
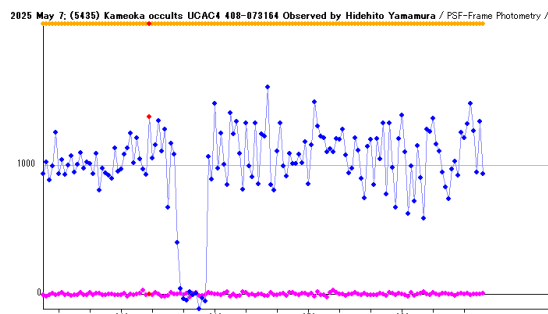
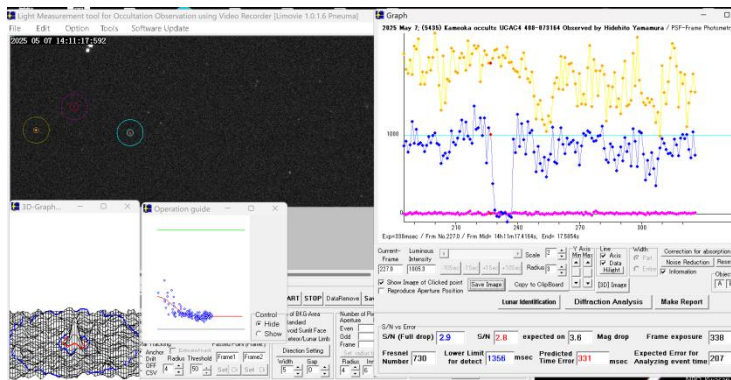


20250507_(5435) Kameoka Occults UCAC4 408-073164

Hidehito Yamamura



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

[Date] 2025. 5. 7 [Approx hour] 14.1
 [Star] UCAC4 408-073164 VMag=13.82 RMag=12.65
 [Asteroid] (5435)Kameoka 17.36 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Kahoku, Ishikawa,JP
 [Longitude] 136o40'55.9" E
 [Latitude] 36o42'20.3" N
 [Altitude] 42m
 [Datum] WGS84
 [Event time]

D: 14h11m17.709s +/- 0.045s (UTC) S/N=7.56
 R: 14h11m20.973s +/- 0.066s (UTC) S/N=5.21

[Predicted Time error] 0.331 sec [RUWE] 1.05
 [Recorded] From 14h10m1s

To 14h12m51s

[Mag. drop]

D: Measured: Mag Drop (measured) : 10.00 Mag. ; Predicted: Mag Drop (predicted): 3.6 Mag. [for fitting]
 R: Measured: Mag Drop (measured) : 10.10 Mag. ; Predicted: Mag Drop (predicted): 3.6 Mag. [for fitting]

[Telescope] Aperture:20cm Type: SCT F=3.3

[Camera] Analog or Digital video , Model= ASI290MM

[Exposure] Set: 338.0msec, Measure: 338msec

[Setting] Area: 1504x660 ; Binning=2

Gain: 487 ; Brightness: 0 ; High Speed Mode: Off

[Time keep] GPS ; Model: GT902MGG

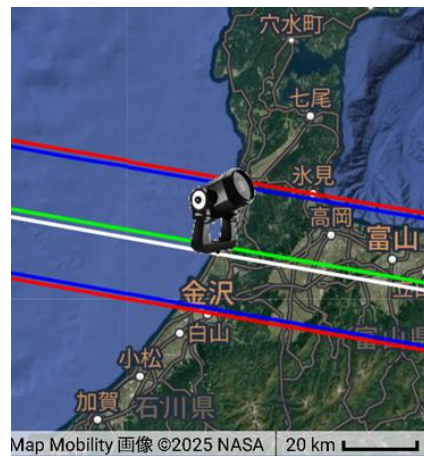
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Condition] Stability: Slight flickering Transparency: Clear

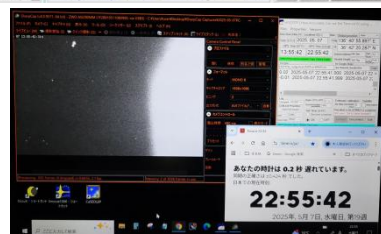
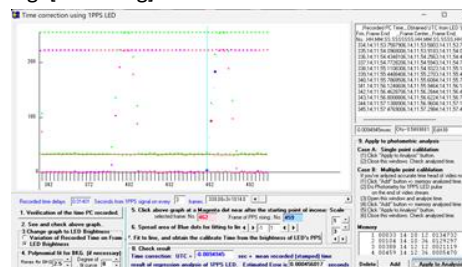
[Remarks]

[Additional comment]

Correction for absorption, Magdrop_Fit



観測地: 石川県かほく市田附町 農道



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=kZxYdb5ZuIM7i7UEt4y6lje5nrLh75JkmF0k>