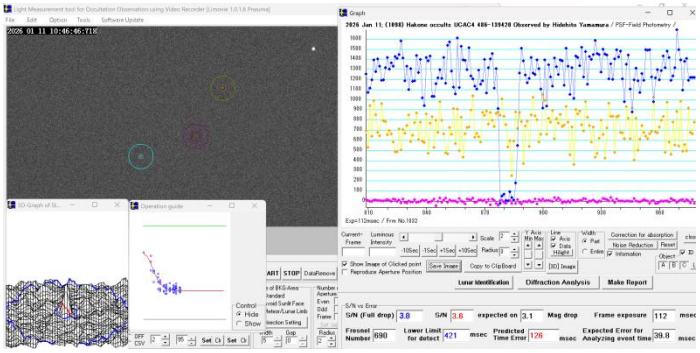
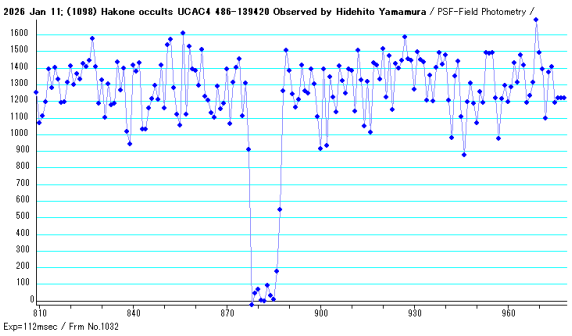
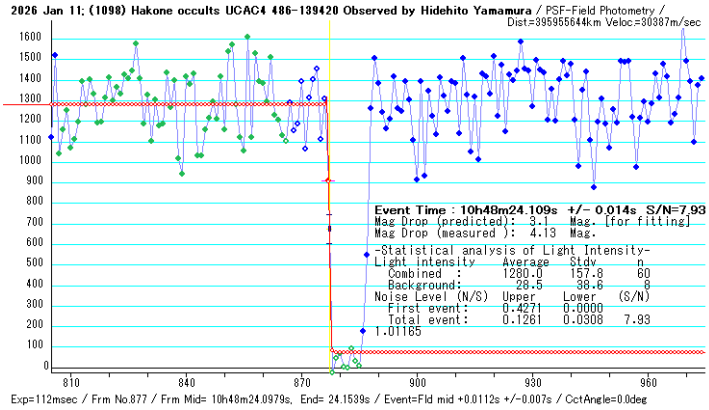
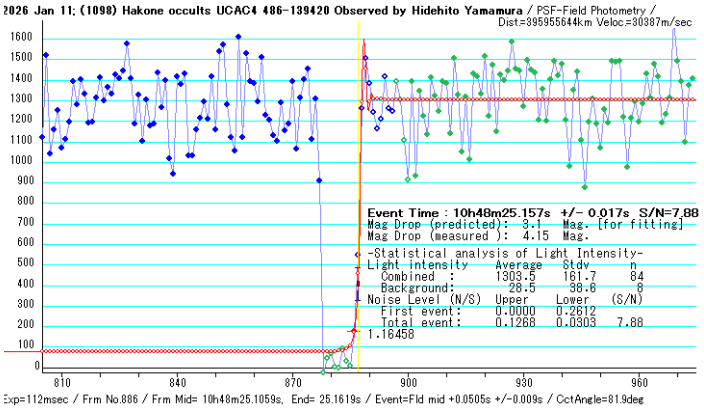
20260111_ (1098)Hakone Occults UCAC4 486-139420

Hidehito Yamamura





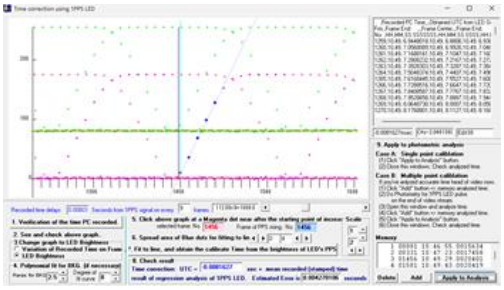




********** Asteroid occultation Report **********

[Date] 2026. 1.11 [Approx hour] 10.8
[Star] UCAC4 486-139420 VMag=12.63 RMag=12.16
[Asteroid] (1098)Hakone 15.62 mag.
[Observer] 1: Hidehito Yamamura 2:
[Location] Kizugawa, Kyoto, JP
[Longitude] 135o48'44.6" E
[Latitude] 34o44'47.8" N
[Altitude] 32m
[Datum] WGS84
[Event time] D: 10h48m24.109s +/- 0.014s (UTC) S/N=7.93
R: 10h48m25.157s +/- 0.017s (UTC) S/N=7.88 Ctt=81.9
[Predicted Time error] 0.126 sec [RUWE] 2.50
[Recorded] From 10h46m46s
To 10h49m58s
[Mag. drop]
D: Measured: Mag Drop (measured): 4.13 Mag. ; Predicted: Mag Drop (predicted): 3.1 Mag. [for fitting]
R: Measured: Mag Drop (measured): 4.15 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: 112.0msec, Measure: 112msec
[Setting] Area: 1448x822 ; Binning=2
Gain: 478 ; Brightness: 49 ; High Speed Mode: On
[Time keep] GPS ; Model: GT902MGG
[Evidence] GPS Time Log : Recorded ; Screen shot: None
[Condition] Stability: Slight flickering Transparency: Clear
[Remarks]
[Additional comment]
Used Mag drop & For Grazing(brightening part)
****

観測地:京都府木津川市山城町上狛 農道



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=kZt4jw5ZTla5myk6KF5aPLpSkRhPNyIDkNf7