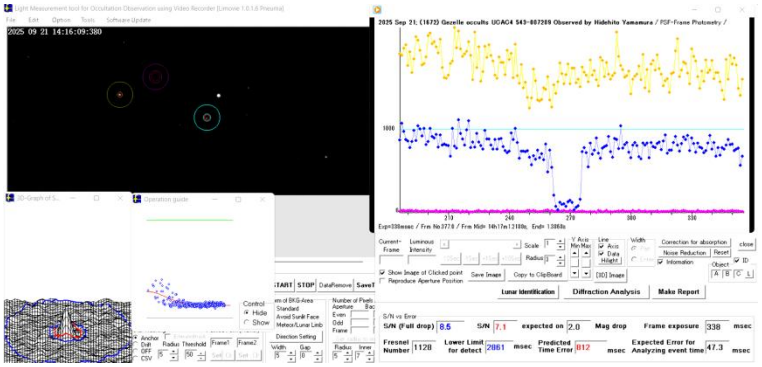
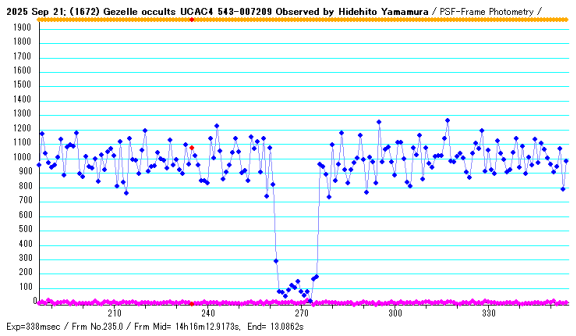
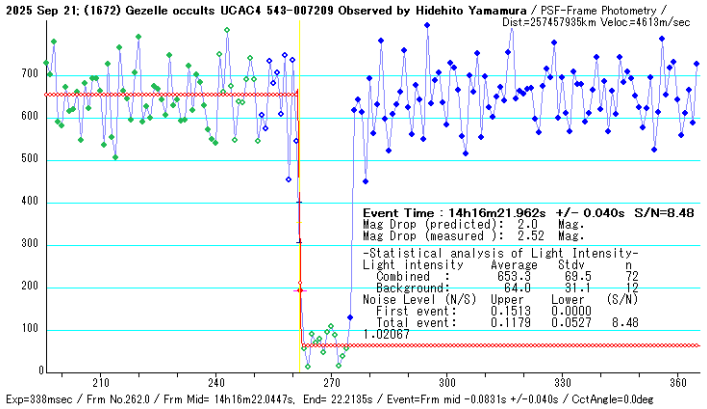
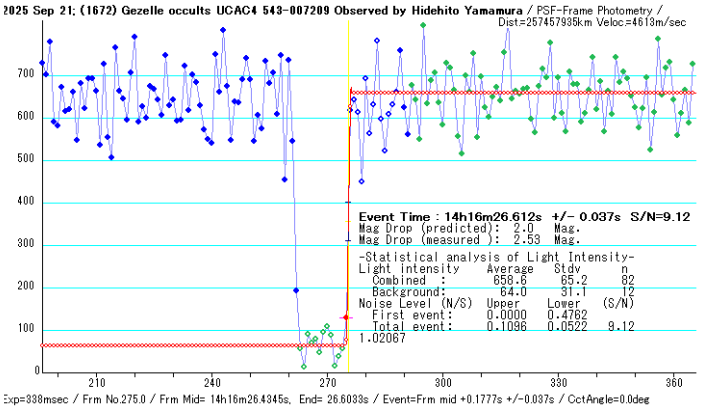
20250921_ (1672)Gezelle　Occults　UCAC4 543-007209

Hidehito Yamamura









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

[Date] 2025. 9.21 [Approx hour] 14.5
[Star] UCAC4 543-007209 VMag=13.77 RMag=13.09
[Asteroid] (1672)Gezelle 15.60 mag.
[Observer] 1: Hidehito Yamamura 2:
[Location] Nagahama, Shiga, JP
[Longitude] 136o15'55.7" E
[Latitude] 35o22'19.7" N
[Altitude] 87m
[Datum] WGS84
[Event time] D: 14h16m21.962s +/- 0.040s (UTC) S/N=8.48
R: 14h16m26.612s +/- 0.037s (UTC) S/N=9.12
[Predicted Time error] 0.812 sec [RUWE] 1.00
[Recorded] From 14h14m54s
To 14h18m1s
[Mag. drop]
D: Measured: Mag Drop (measured): 2.52 Mag. ; Predicted: Mag Drop (predicted): 2.0 Mag.
R: Measured: Mag Drop (measured): 2.53 Mag. ; Predicted: Mag Drop (predicted): 2.0 Mag.
[Telescope] Aperture: 20cm Type: SCT F=3.3
[Camera] Analog or Digital video , Model= ASI290MM
[Exposure] Set: 337.7msec, Measure: 338msec
[Setting] Area: 1504x660 ; Binning=2
Gain: 427 ; Brightness: 63 ; 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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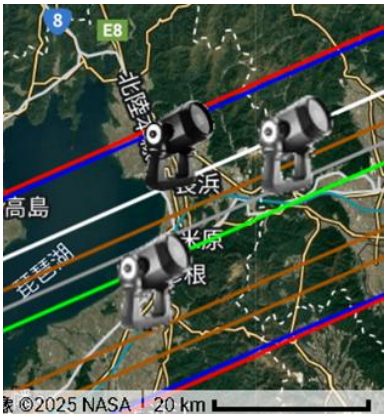
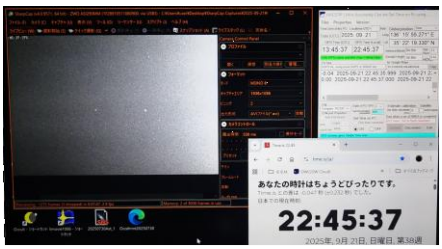
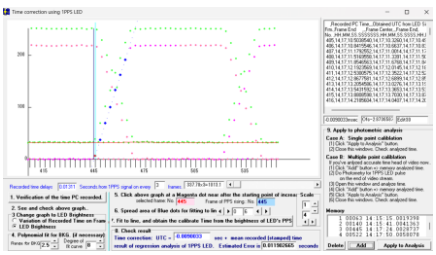


観測地：滋賀県長浜市港町
長浜港





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=kZyqJe5Zn8flYlUtixBEie05a17Y3HnoGnNV