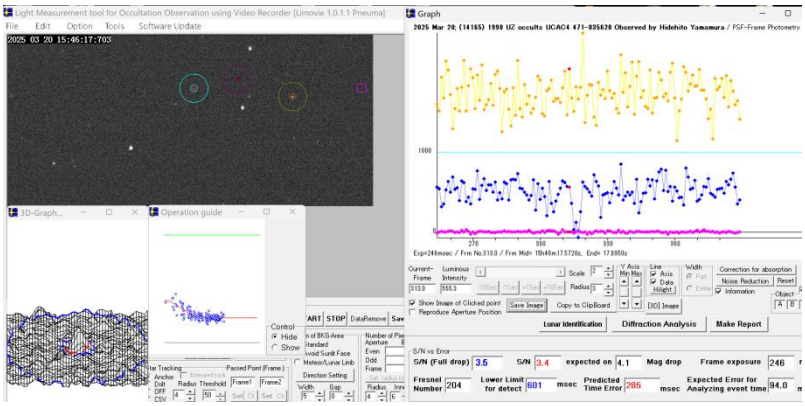
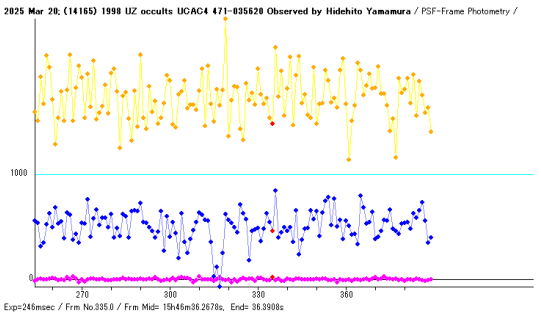
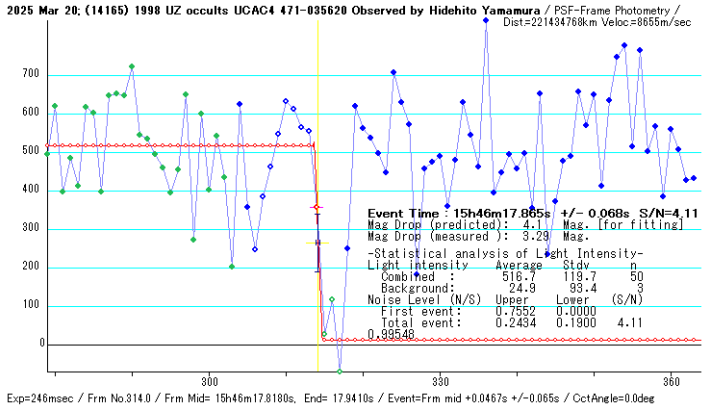
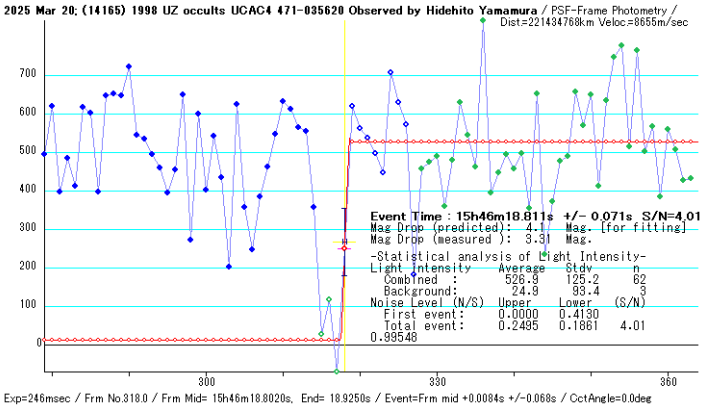
20250320_ (14165) 1998 UZ Occults UCAC4 471-035620

Hidehito Yamamura



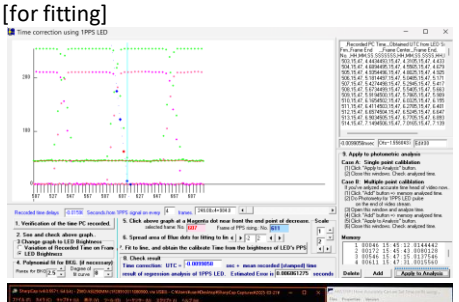


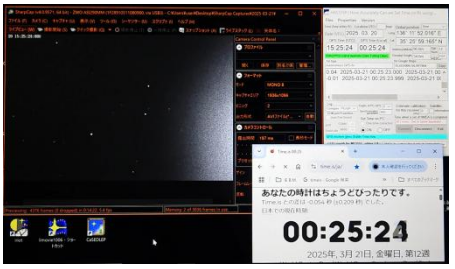




********** Asteroid occultation Report **********
[Date] 2025. 3.20 [Approx hour] 15.6
[Star] UCAC4 471-035620 VMag=13.33 RMag=12.64
[Asteroid] (14165)1998 UZ 17.45 mag.
[Observer] 1: Hidehito Yamamura 2:
[Location] Nagahama, Shiga, JPN
[Longitude] 136o11'52.0" E
[Latitude] 35o25'59.3" N
[Altitude] 87m
[Datum] WGS84
[Event time] D: 15h46m17.865s +/- 0.068s (UTC) S/N=4.11
R: 15h46m18.811s +/- 0.071s (UTC) S/N=4.01
[Predicted Time error] 0.285 sec [RUWE] 0.90
[Recorded] From 15h45m1s
To 15h47m53s
[Mag. drop]
D: Measured: Mag Drop (measured): 3.29 Mag. ; Predicted: Mag Drop (predicted): 4.1 Mag. [for fitting]
R: Measured: Mag Drop (measured): 3.31 Mag. ; Predicted: Mag Drop (predicted): 4.1 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: 1304x612 ; Binning=2
Gain: 482 ; Brightness: 162 ; 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]
Link Photometry. Mag drop Fitting.
****

観測地：滋賀県長浜市湖北町延勝寺





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=kZ7cd85ZCzMfr2k1tsVb0a7ToUJ0LYGE4iQV