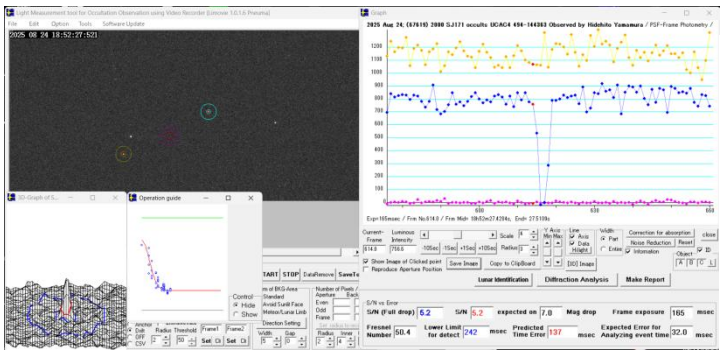
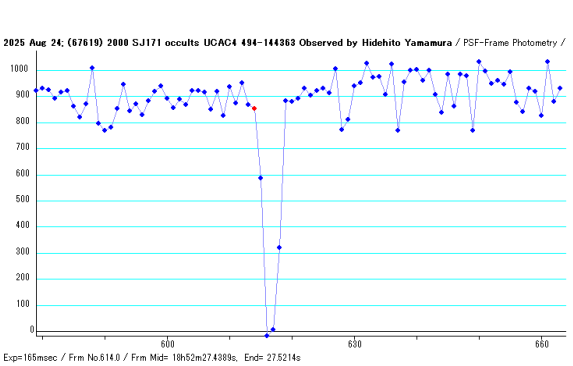
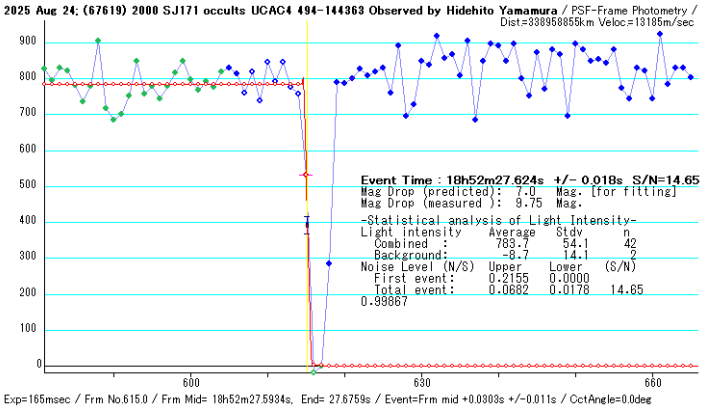
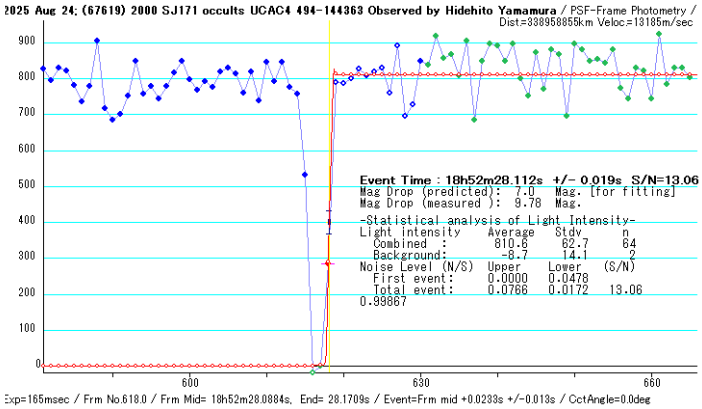
20250824_ (67619)2000 SJ171 Occults UCAC4 494-144363

Hidehito Yamamura









********** Asteroid occultation Report **********
[Date] 2025. 8.24 [Approx hour] 19.0
[Star] UCAC4 494-144363 VMag=12.27 RMag=11.78
[Asteroid] (67619)2000 SJ171 19.29 mag.
[Observer] 1: Hidehito Yamamura 2:
[Location] HigashiOmi, Shiga, JP
[Longitude] 136o10'1.6" E
[Latitude] 35o4'25.8" N
[Altitude] 118m
[Datum] WGS84
[Event time] D: 18h52m27.624s +/- 0.018s (UTC) S/N=14.65
R: 18h52m28.112s +/- 0.019s (UTC) S/N=13.06
[Predicted Time error] 0.137 sec [RUWE] 1.00
[Recorded] From 18h50m46s
To 18h54m2s
[Mag. drop]
D: Measured: Mag Drop (measured): 9.75 Mag. ; Predicted: Mag Drop (predicted): 7.0 Mag. [for fitting]
R: Measured: Mag Drop (measured): 9.78 Mag. ; Predicted: Mag Drop (predicted): 7.0 Mag. [for fitting]
[Telescope] Aperture: 20cm Type: SCT F=3.3
[Camera] Analog or Digital video , Model= ASI290MM
[Exposure] Set: 165.0msec, Measure: 165msec
[Setting] Area: 1520x708 ; Binning=2
Gain: 494 ; Brightness: 171 ; High Speed Mode: Off
[Time keep] GPS ; Model: GT902MGG
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
[Condition] Stability: Steady Transparency: Thin cloud <2
[Remarks]
[Additional comment]
Mag drop used

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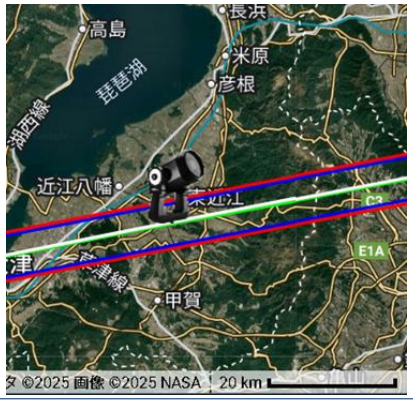
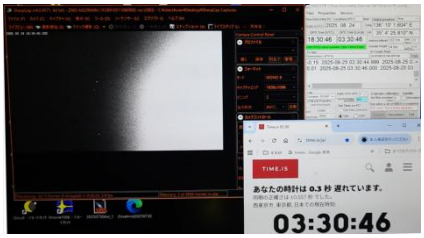
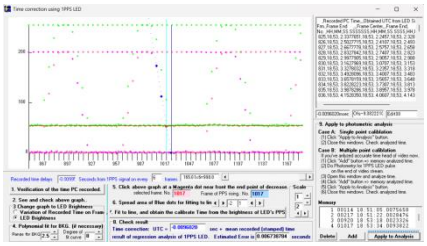


観測地：滋賀県東近江市川合町
蒲生あかね古墳公園





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=kZU3gs5Zcg2ih22kwsyHfLNTISDQ7bbMvANX