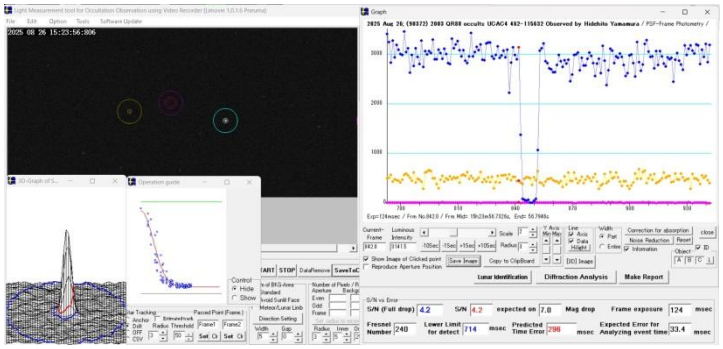
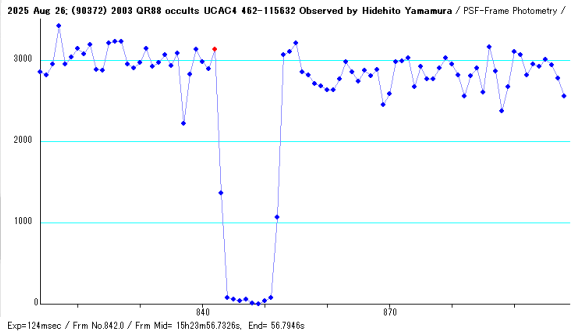
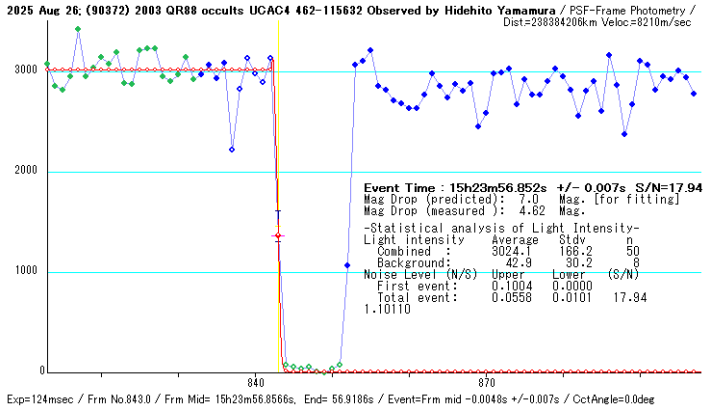
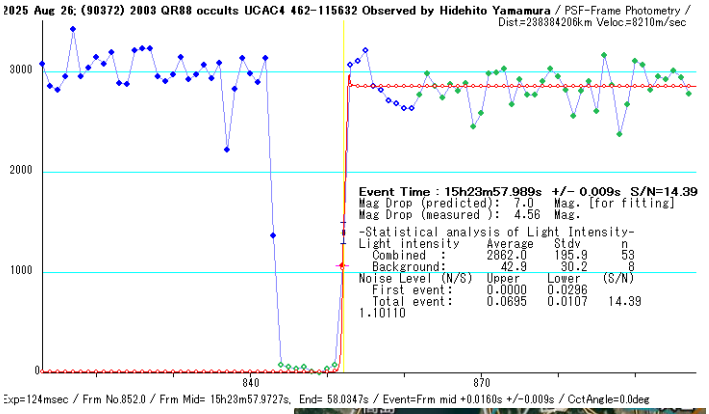
20250826_ (90372) 2003 QR88 Occults UCAC4 462-115632

Hidehito Yamamura









********** Asteroid occultation Report **********
[Date] 2025. 8.26 [Approx hour] 15.6
[Star] UCAC4 462-115632 VMag=10.48 RMag=9.87
[Asteroid] (90372)2003 QR88 17.49 mag.
[Observer] 1: Hidehito Yamamura 2:
[Location] Koka, Shiga, JP
[Longitude] 136o11'25.7" E
[Latitude] 34o55'36.6" N
[Altitude] 188m
[Datum] WGS84
[Event time] D: 15h23m56.852s +/- 0.007s (UTC) S/N=17.94
R: 15h23m57.989s +/- 0.009s (UTC) S/N=14.39
[Predicted Time error] 0.296 sec [RUWE] 0.95
[Recorded] From 15h22m12s
To 15h25m32s
[Mag. drop]
D: Measured: Mag Drop (measured): 4.62 Mag. ; Predicted: Mag Drop (predicted): 7.0 Mag. [for fitting]
R: Measured: Mag Drop (measured): 4.56 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: 124.0msec, Measure: 124msec
[Setting] Area: 1520x708 ; Binning=2
Gain: 443 ; Brightness: 78 ; 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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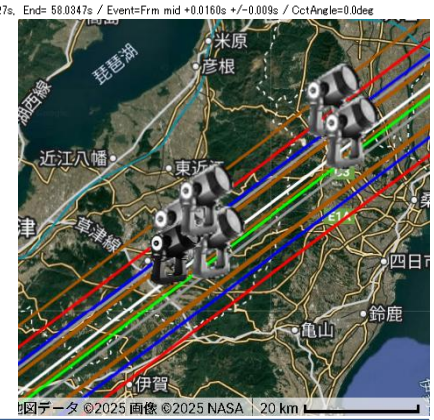
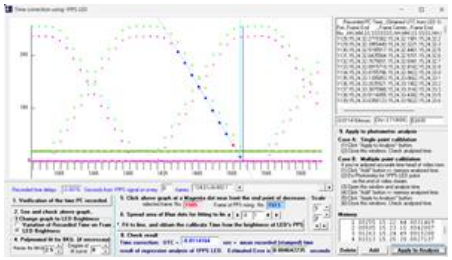


観測地：滋滋賀県甲賀市甲賀町隠岐
（甲賀西工業団地 多目的広場駐車場）



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=kZCbGs5ZnHdgv8G5wiVz88eGD38KxJAQ8grk