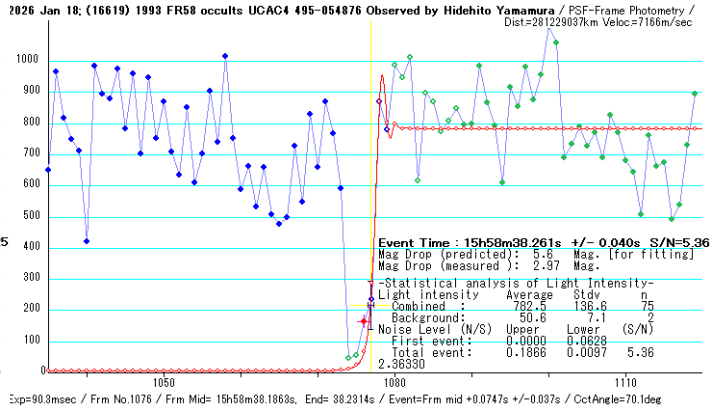
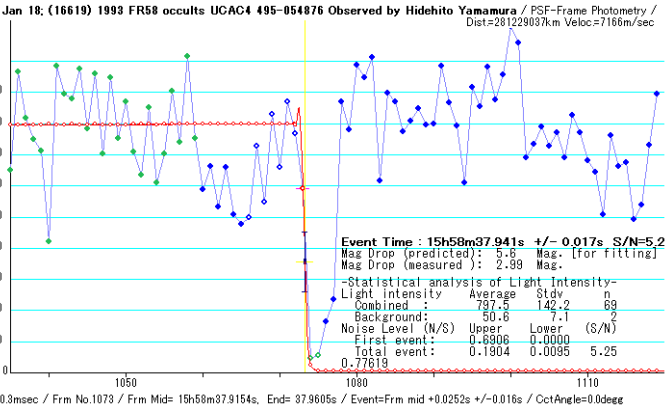
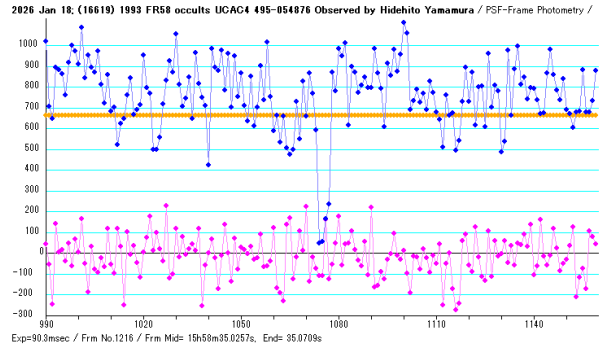
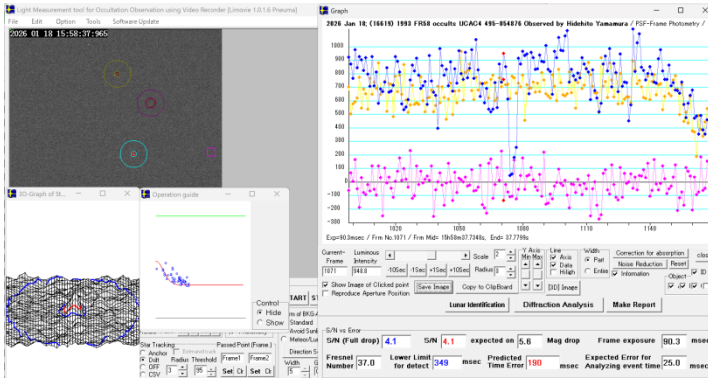


20260118_ (16619) 1993 FR58 Occults UCAC4 495-054876

Hidehito Yamamura



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

[Date] 2026. 1.18 [Approx hour] 15.9
 [Star] UCAC4 495-054876 VMag=12.70 RMag=12.23
 [Asteroid] (16619)1993 FR58 18.34 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Nagahama, Shiga, JP
 [Longitude] 136°12'48.9" E
 [Latitude] 35°30'18.8" N
 [Altitude] 115m
 [Datum] WGS84
 [Event time] D: 15h58m37.941s +/- 0.017s (UTC) S/N=5.25
 R: 15h58m38.261s +/- 0.040s (UTC) S/N=5.36 Ctt=70.1
 [Predicted Time error] 0.190 sec [RUWE] 1.10
 [Recorded] From 15h57m1s
 To 16h0m1s

[Mag. drop]
 D: Measured: Mag Drop (measured): 2.97 Mag. ; Predicted: Mag Drop (predicted): 5.6 Mag. [for fitting]
 R: Measured: Mag Drop (measured): 2.99 Mag. ; Predicted: Mag Drop (predicted): 5.6 Mag. [for fitting]

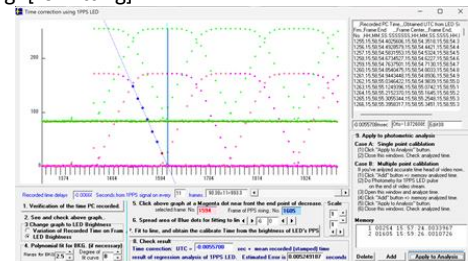
[Telescope] Aperture: 20cm Type: SCT F=3.3
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 90.3msec, Measure: 90.3msec
 [Setting] Area: 800x600 ; Binning=2
 Gain: 461 ; Brightness: 65 ; High Speed Mode: On

[Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
 [Condition] Stability: Slight flickering Transparency: Clear

[Remarks]
 [Additional comment]
 Used Mag drop
 復光部のみ、For Grazing



観測地: 滋賀県長浜市木之本町黒田
 湖北病院駐車場



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=kZqVNw5Zi8YiHwMpeTRhqPgoWO66CpYrvfX>