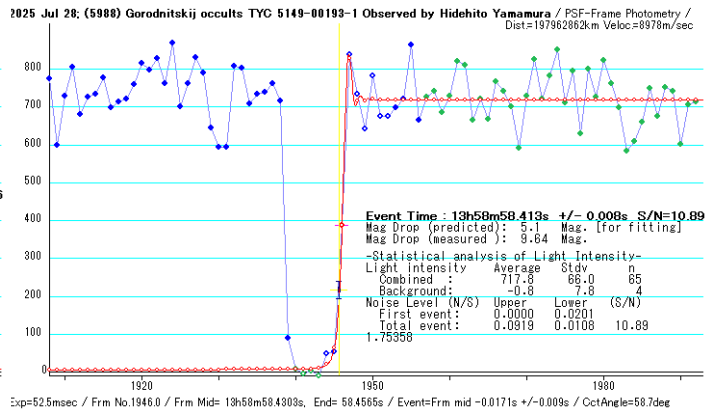
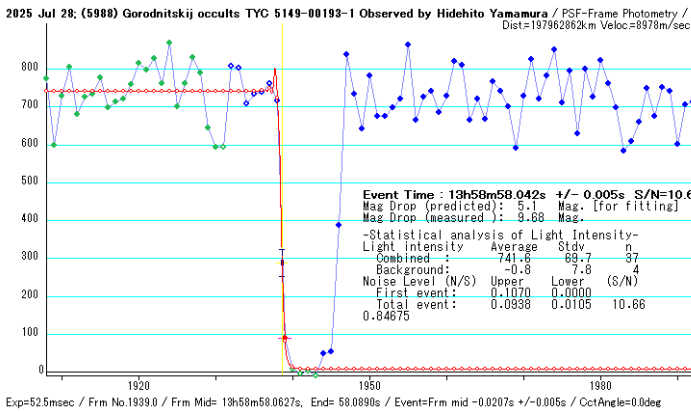
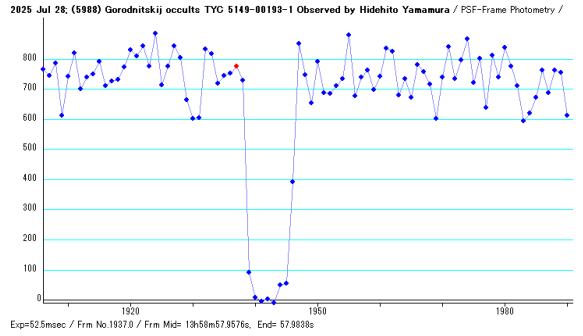
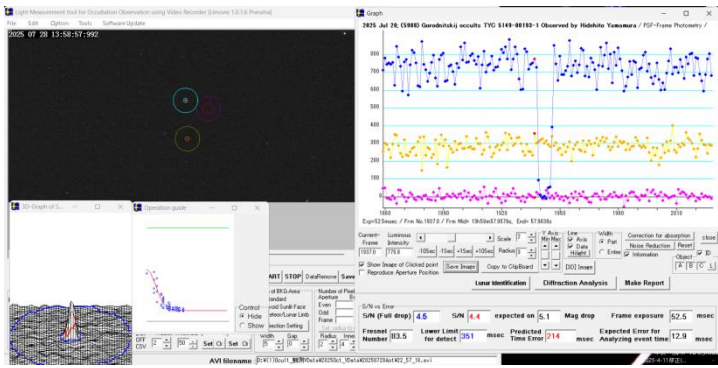


20250728_ (5988) Gorodnitskij Occults TYC 5149-00193-1

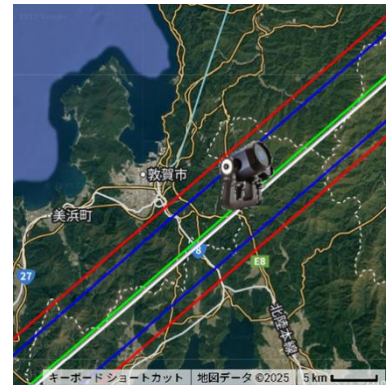
Hidehito Yamamura



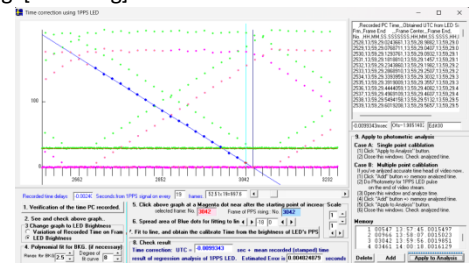
***** Asteroid occultation Report *****

[Date] 2025. 7.28 [Approx hour] 14.0
 [Star] Tycho2 5149-00193-1 VMag=11.20 RMag=10.34
 [Asteroid] (5988)Gorodnitskij 16.30 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Nagahama, Shiga, JP
 [Longitude] 136o10'29.9" E
 [Latitude] 35o36'41.3" N
 [Altitude] 280m
 [Datum] WGS84
 [Event time] D: 13h58m58.042s +/- 0.005s (UTC) S/N=10.66
 R: 13h58m58.413s +/- 0.008s (UTC) S/N=10.89 Ctt=58.7
 [Predicted Time error] 0.214 sec [RUWE] 2.80
 [Recorded] From 13h57m16s
 To 14h0m20s

[Mag. drop]
 D: Measured: Mag Drop (measured): 9.68 Mag. ; Predicted: Mag Drop (predicted): 5.1 Mag. [for fitting]
 R: Measured: Mag Drop (measured): 9.64 Mag. ; Predicted: Mag Drop (predicted): 5.1 Mag. [for fitting]
 [Telescope] Aperture: 20cm Type: SCT F=3.3
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 52.5msec, Measure: 52.5msec
 [Setting] Area: 1520x708 ; Binning=2
 Gain: 440 ; Brightness: 138 ; 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]
 using Mag drop & for Grazing(only appearing)



観測地: 滋賀県長浜市余呉町樫坂



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=kZY2E25ZdweuvYlghSIK6RCFTDQf7sFt4tk>

