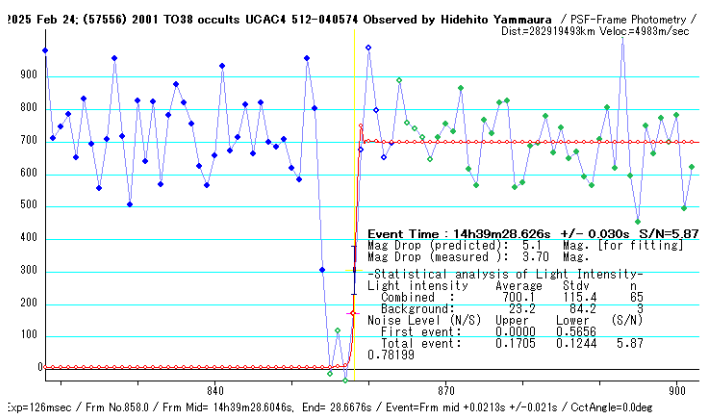
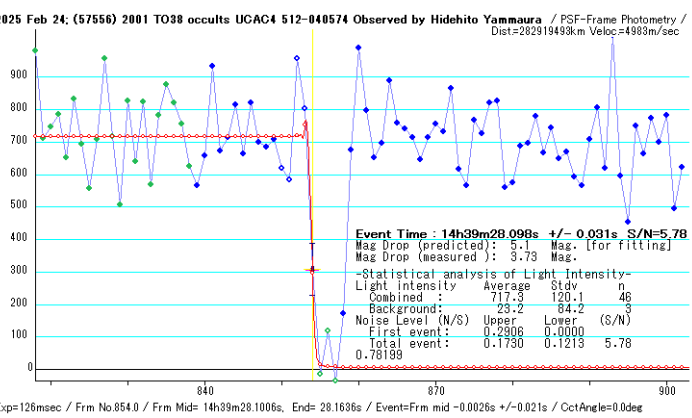
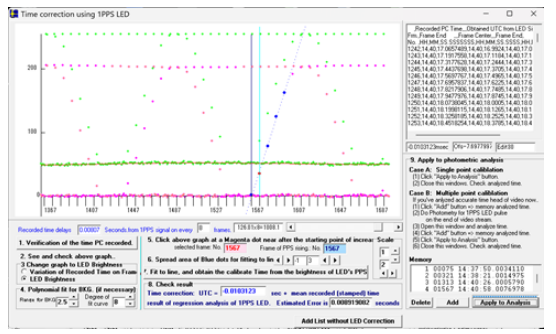
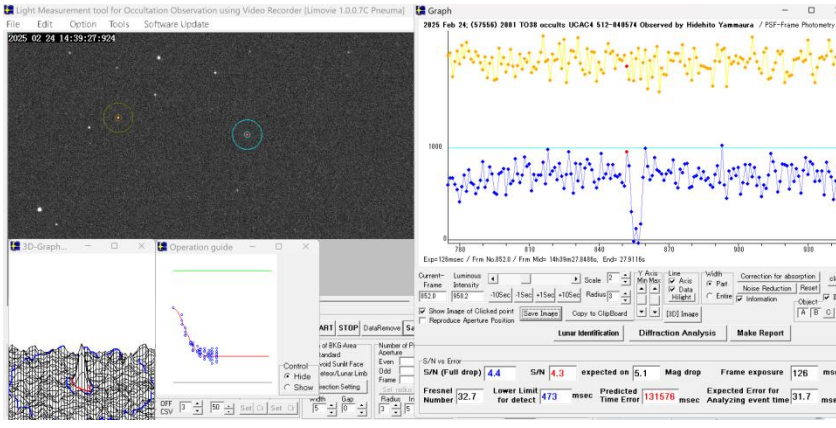


20250224_(57556) 2001 TO38 Occults UCAC4 512-040574

Hidehito Yamamura



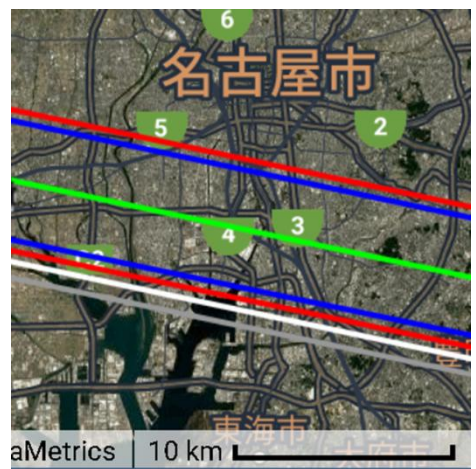
***** Asteroid occultation Report *****

[Date] 2025. 2.24 [Approx hour] 14.8
 [Star] UCAC4 512-040574 VMag=13.58 RMag=13.22
 [Asteroid] (57556)2001 TO38 18.68 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Nagoya, Aichi, JPN
 [Longitude] 136o50'09.4" E
 [Latitude] 35o05'35.5" N
 [Altitude] 0m
 [Datum] WGS84
 [Event time] D: 14h39m28.098s +/- 0.031s (UTC) S/N=5.78
 R: 14h39m28.626s +/- 0.030s (UTC) S/N=5.87
 [Predicted Time error] 131.576 sec [RUWE] 0.95
 [Recorded] From 14h37m41s
 To 14h41m16s
 [Mag. drop]

D: Measured: Mag Drop (measured) : 3.73 Mag. ; Predicted: Mag Drop (predicted): 5.1 Mag. [for fitting]
 R: Measured: Mag Drop (measured) : 3.70 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: 126.0msec, Measure: 126msec
 [Setting] Area: 1520x708 ; Binning=2
 Gain: 495 ; Brightness: 132 ; High Speed Mode: Off

[Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
 [Condition] Stability: Slight flickering Transparency: Clear
 [Remarks]
 [Additional comment]
 Mag drop使用

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=kZD8GL5ZwtFfzCQPriy74oi3txtWvzulGv1k>



観測地: 滋賀県彦根市薩摩町 農道

