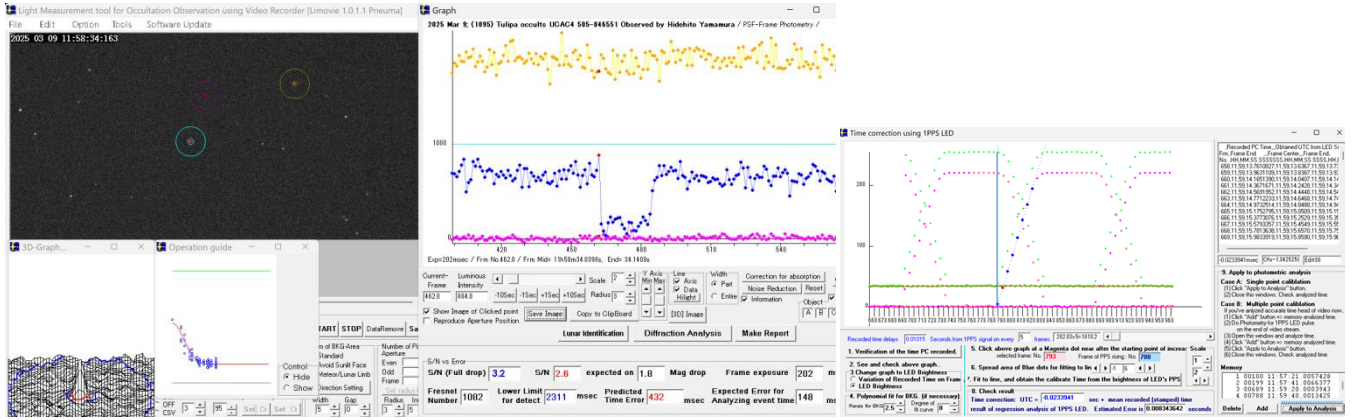
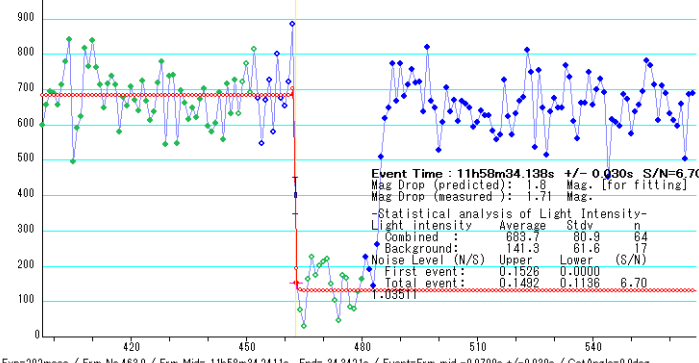


20250309_(1095)Tulipa Occults UCAC4 505-046551

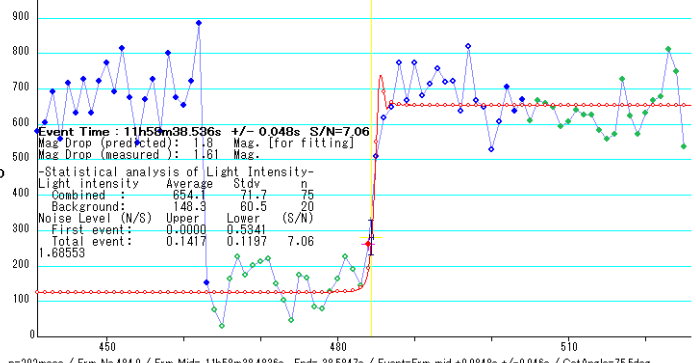
Hidehito Yamamura



2025 Mar 9. (1095) Tulipa occults UCAC4 505-046551 Observed by Hidehito Yamamura / PSF-Frame Photometry / Dist=333244218km Veloc=6365m/sec



125 Mar 9. (1095) Tulipa occults UCAC4 505-046551 Observed by Hidehito Yamamura / PSF-Frame Photometry / Dist=333244218km Veloc=6365m/sec



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

[Date] 2025. 3.9 [Approx hour] 11.9
 [Star] UCAC4 505-046551 VMag=13.78 RMag=13.30
 [Asteroid] (1095)Tulipa 15.38 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Maibara, Shiga, JPN
 [Longitude] 136o17'40.4" E
 [Latitude] 35o19'41.8" N
 [Altitude] 93m
 [Datum] WGS84
 [Event time] D: 11h58m34.138s +/- 0.030s (UTC) S/N=6.70
 R: 11h58m38.536s +/- 0.048s (UTC) S/N=7.06 Ctt=75.5
 [Predicted Time error] 0.432 sec [RUWE] 1.00
 [Recorded] From 11h57m1s
 To 12h0m16s

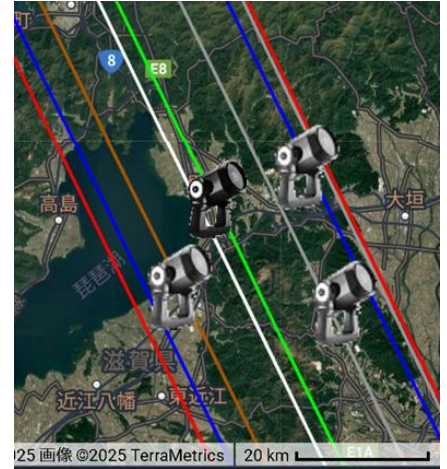
[Mag. drop]
 D: Measured: Mag Drop (measured): 1.71 Mag. ; Predicted: Mag Drop (predicted): 1.8 Mag. [for fitting]
 R: Measured: Mag Drop (measured): 1.61 Mag. ; Predicted: Mag Drop (predicted): 1.8 Mag. [for fitting]

[Telescope] Aperture: 20cm Type: SCT F=3.3
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 202.0msec, Measure: 202msec
 [Setting] Area: 1520x708 ; Binning=2
 Gain: 430 ; Brightness: 0 ; 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]
 MagDrop,forGrazing(R,only)

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=kZlx345ZsKzY4dwX6GLt4QG3XFulo421YrWV>



観測地: 滋賀県米原市岩脇 Home観測所

