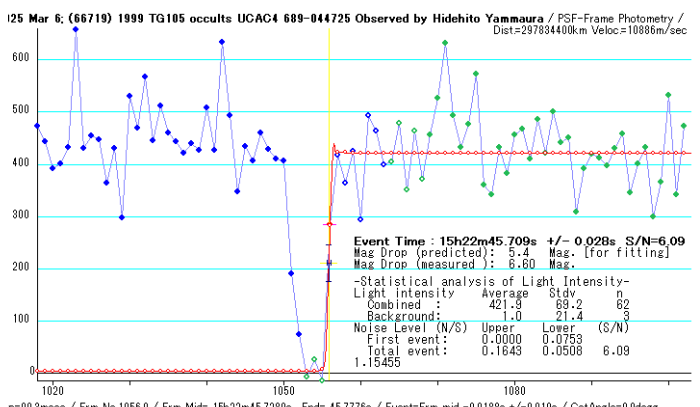
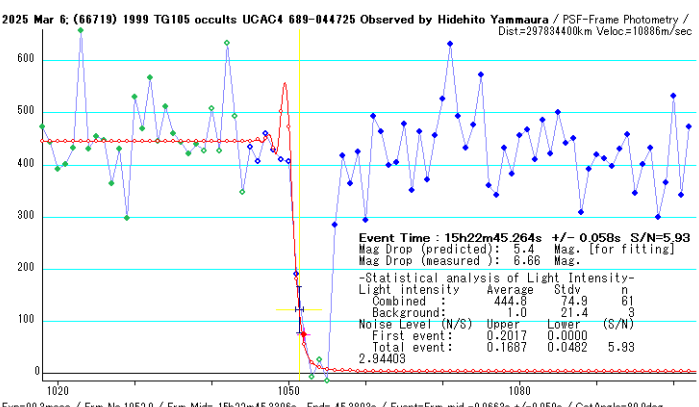
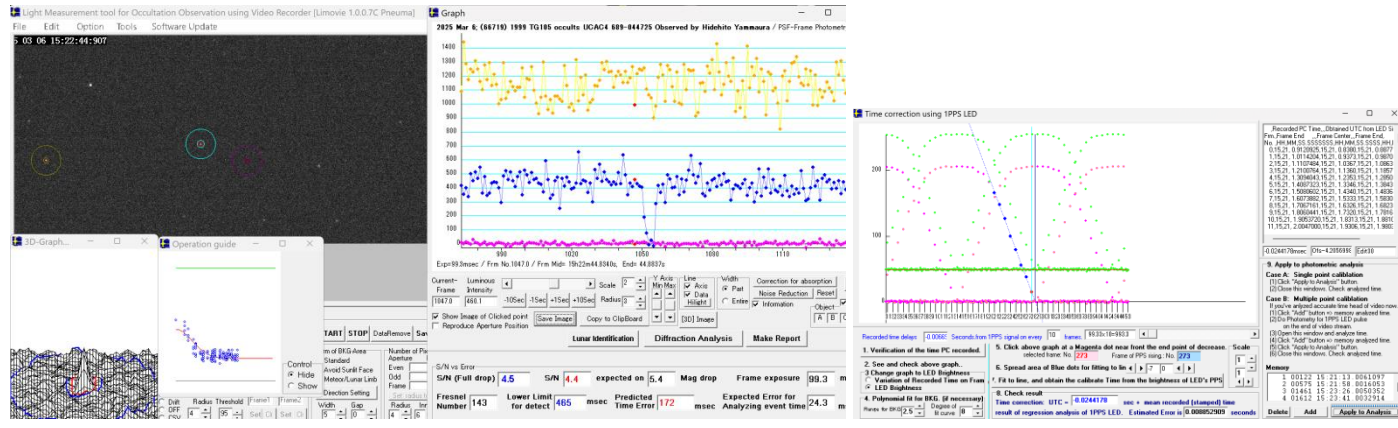


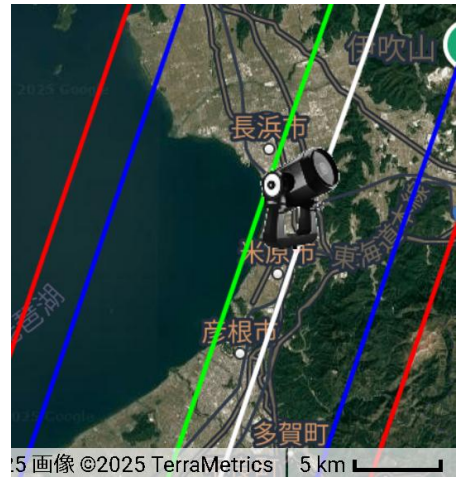
# 20250306\_(66719) 1999 TG105 Occults UCAC4 689-044725

## Hidehito Yamamura



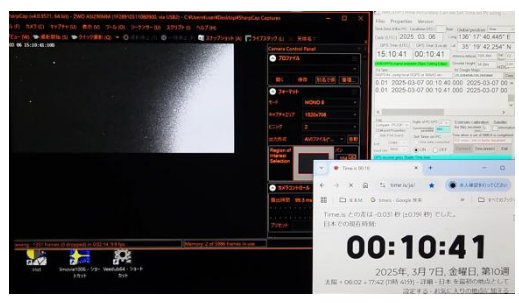
### \*\*\*\*\* Asteroid occultation Report \*\*\*\*\*

[Date ] 2025. 3. 6 [Approx hour] 15.4  
 [Star ] UCAC4 689-044725 VMag=13.27 RMag=12.57  
 [Asteroid ] (66719)1999 TG105 18.64 mag.  
 [Observer ] 1: Hidehito Yamamura 2:  
 [Location ] Maibara, Shiga, JPN  
 [Longitude ] 136°07'40.4" E  
 [Latitude ] 35°09'42.2" N  
 [Altitude ] 93m  
 [Datum ] WGS84  
 [Event time] D: 15h22m45.264s +/- 0.058s (UTC) S/N=5.93 Ctt=80.0  
 R: 15h22m45.709s +/- 0.028s (UTC) S/N=6.09  
 [Predicted Time error] 0.172 sec [RUWE] 3.20  
 [Recorded ] From 15h21m1s  
 To 15h24m19s



観測地: 滋賀県米原市岩脇 Home観測所

[Mag. drop ]  
 D: Measured: Mag Drop (measured): 6.66 Mag. ; Predicted: Mag Drop (predicted): 5.4 Mag. [for fitting]  
 R: Measured: Mag Drop (measured): 6.60 Mag. ; Predicted: Mag Drop (predicted): 5.4 Mag. [for fitting]  
 [Telescope ] Aperture: 20cm Type: SCT F=3.3  
 [Camera ] Analog or Digital video, Model=99.3msec  
 [Exposure ] Set: 99.3msec, Measure: 99.3msec  
 [Setting ] Area: 1520x708 ; Binning=2  
 Gain: 526 ; Brightness: 236 ; 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



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://my.pcloud.com/#page=filemanager&folder=25367776772>