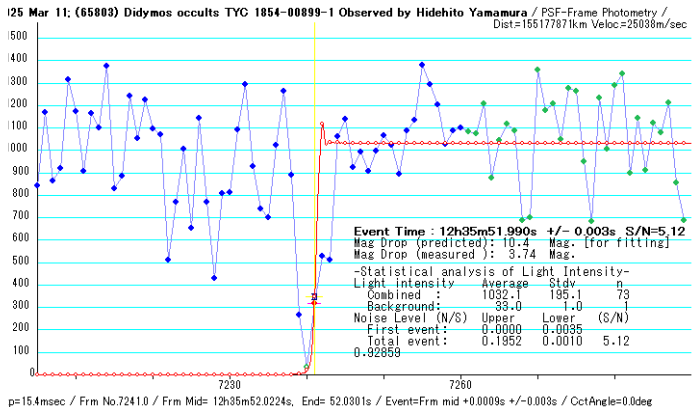
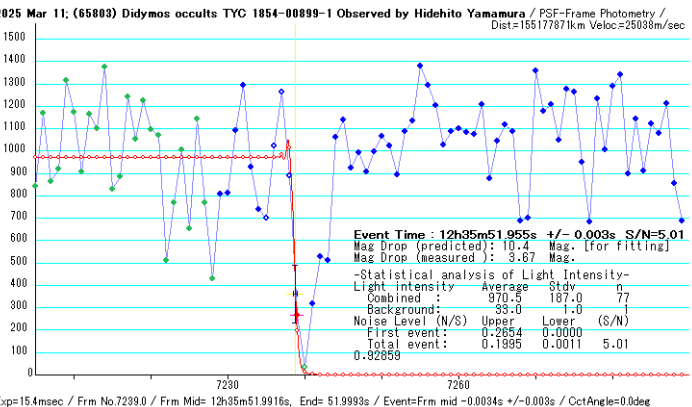
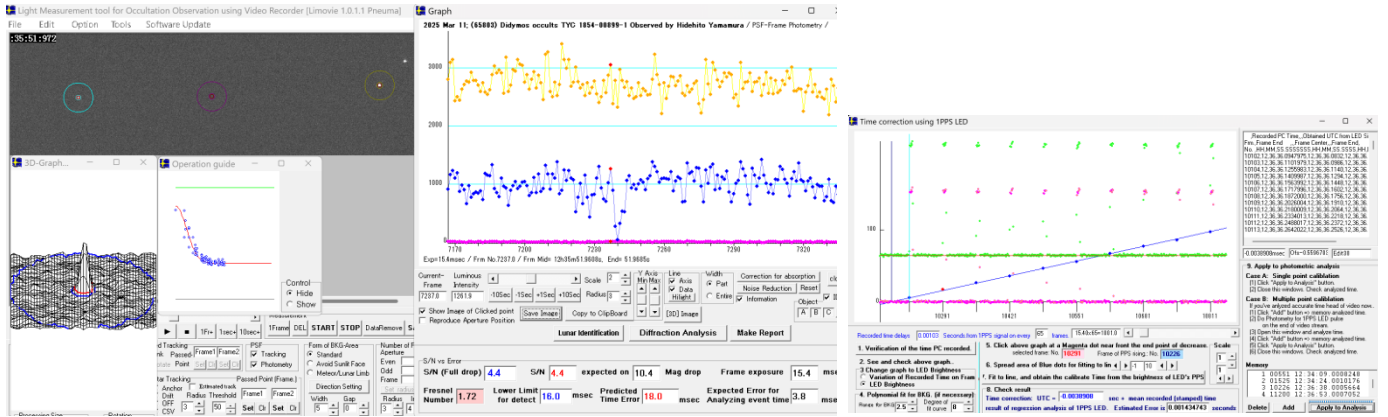


# 20250311\_(65803) Didymos Occults Tycho2 1854-00899-1

## Hidehito Yamamura



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

\*[Date ] 2025. 3.11 [Approx hour] 12.5  
 [Star ] Tycho2 1854-00899-1 VMag=10.22 RMag=9.25  
 [Asteroid ] (65803)Didymos 20.64 mag.  
 [Observer ] 1: Hidehito Yamamura 2:  
 [Location ] Iwanuma, Miyagi, JPN  
 [Longitude ] 140o55'28.9" E  
 [Latitude ] 38o06'36.5" N  
 [Altitude ] 1m  
 [Datum ] WGS84  
 [Event time] D: 12h35m51.955s +/- 0.003s (UTC) S/N=5.01  
 R: 12h35m51.990s +/- 0.003s (UTC) S/N=5.12  
 [Predicted Time error] 0.018 sec [RUWE] 0.95  
 [Recorded ] From 12h34m1s  
 To 12h37m16s  
 [Mag. drop ]  
 D: Measured: Mag Drop (measured): 3.67 Mag. ; Predicted: Mag Drop (predicted): 10.4 Mag. [for fitting]  
 R: Measured: Mag Drop (measured): 3.74 Mag. ; Predicted: Mag Drop (predicted): 10.4 Mag. [for fitting]  
 [Telescope ] Aperture: 20cm Type: SCT F=3.3  
 [Camera ] Analog or Digital video , Model= ASI290MM  
 [Exposure ] Set: 15.4msec, Measure: 15.4msec  
 [Setting ] Area: 1800x420 ; Binning=2  
 Gain: 532 ; Brightness: 75 ; High Speed Mode: On  
 [Time keep ] GPS ; Model: GT902MGG  
 [Evidence ] GPS Time Log : Recorded ; Screen shot: Recorded  
 [Condition ] Stability: Steady Transparency: Clear  
 [Remarks ]  
 [Additional comment ]  
 Mag drop



観測地: 宮城県岩沼市押分 農道



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=kZOqi45ZADlpWEKWX9fzqxq6K5vnQ5keIRRX>