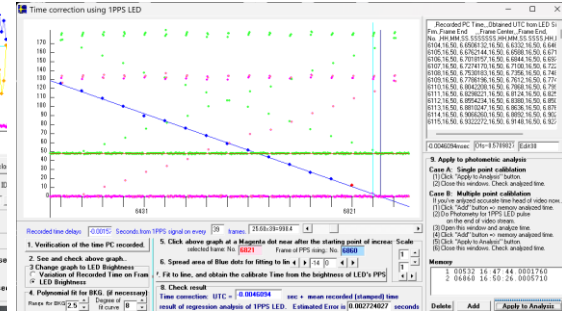
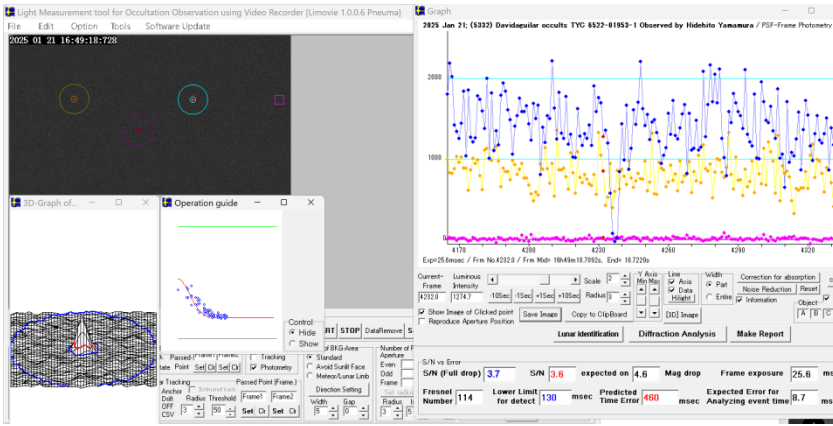


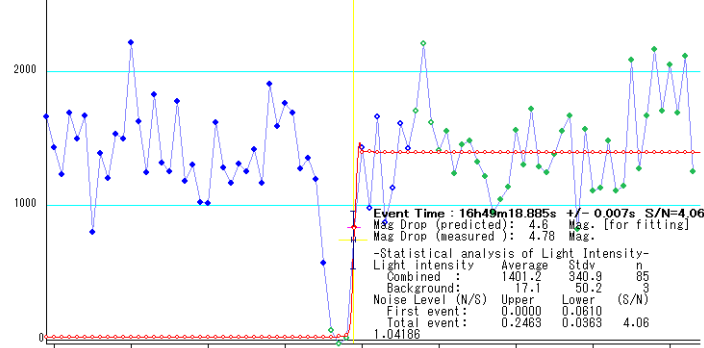
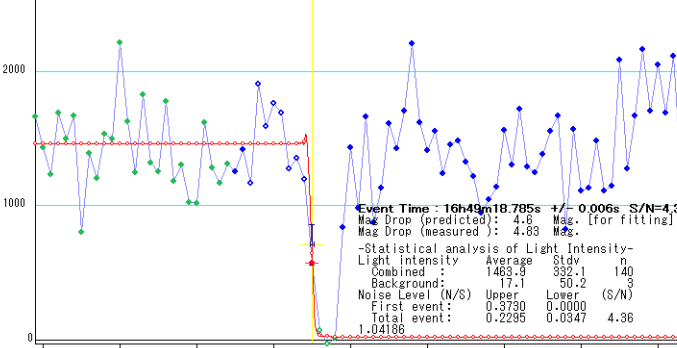
# 20250121\_(5332)Davidagular Occults TYC 6522-01953-1

Hidehito Yamamura



2025 Jan 21: (5332) Davidagular occults TYC 6522-01953-1 Observed by Hidehito Yamamura / PSF-Frame Photometry / Dist=4781147&km Veloc=13950m/sec

2025 Jan 21: (5332) Davidagular occults TYC 6522-01953-1 Observed by Hidehito Yamamura / PSF-Frame Photometry / Dist=4781147&km Veloc=13950m/sec



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

[Date ] 2025.1.21 [Approx hour] 16.7  
 [Star ] Tycho2 6522-01953-1 VMag=9.92 RMag=9.23  
 [Asteroid ] (5332)Davidagular 14.47 mag.  
 [Observer ] 1: Hidehito Yamamura 2:  
 [Location ] Konan,Shiga, JPN  
 [Longitude ] 136o05'00.1" E  
 [Latitude ] 35o00'47.0" N  
 [Altitude ] 131m  
 [Datum ] WGS84  
 [Event time] D: 16h49m18.785s +/- 0.006s (UTC) S/N=4.36  
 R: 16h49m18.885s +/- 0.007s (UTC) S/N=4.06  
 [Predicted Time error] 0.460 sec [RUWE] 1.15  
 [Recorded ] From 16h47m30s  
 To 16h50m55s  
 [Mag. drop ]  
 D: Measured: Mag Drop (measured) : 4.83 Mag. ; Predicted: Mag Drop (predicted): 4.6 Mag. [for fitting]  
 R: Measured: Mag Drop (measured) : 4.78 Mag. ; Predicted: Mag Drop (predicted): 4.6 Mag. [for fitting]  
 [Telescope ] Aperture: 20cm Type: SCT F=3.3  
 [Camera ] Analog or Digital video , Model= ASI290MM  
 [Exposure ] Set: 25.6msec, Measure: 25.6msec  
 [Setting ] Area: 968x548 ; Binning=2  
 Gain: 433 ; Brightness: 52 ; 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]  
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観測地:滋賀県湖南市正福寺 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://www.data-box.jp/pdir/f9fdd9edf29147a4adbc611584a53438>

