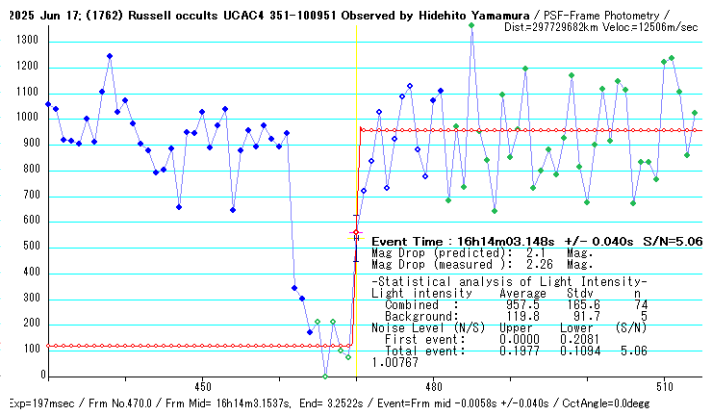
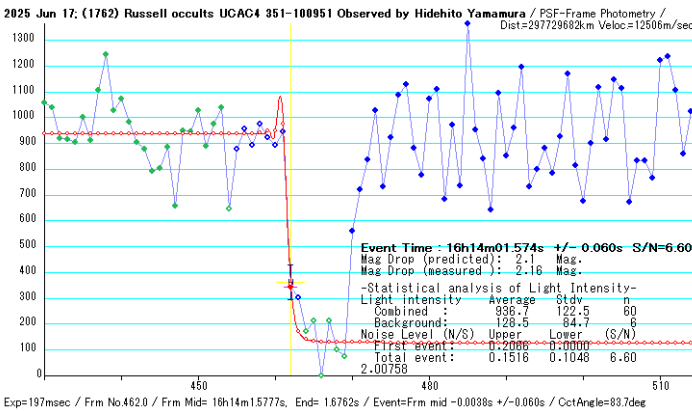
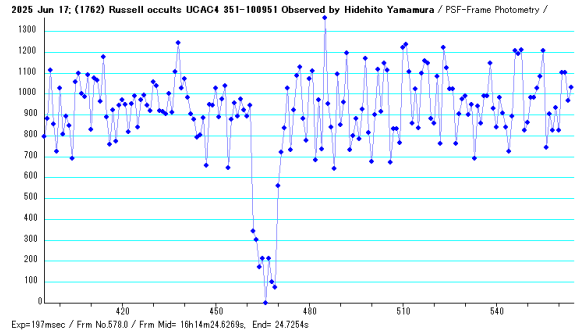
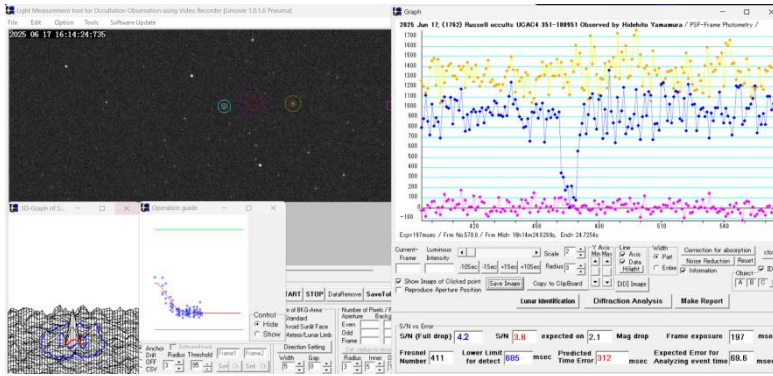


# 20250617\_(1762)Russell Occults UCAC4 351-100951

Hidehito Yamamura

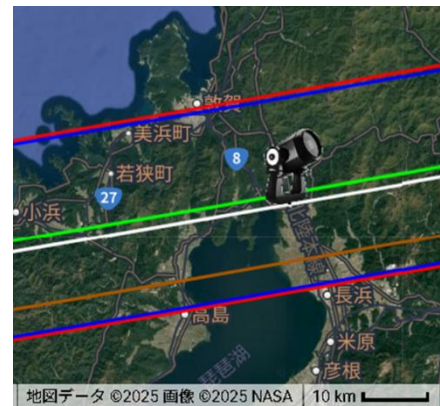


\*\*\*\*\* Asteroid occultation Report \*\*\*\*\*

[Date ] 2025. 6.17 [Approx hour] 16.3  
 [Star ] UCAC4 351-100951 VMag=13.51 RMag=12.48  
 [Asteroid ] (1762)Russell 15.49 mag.  
 [Observer ] 1: Hidehito Yamamura 2:  
 [Location ] Nagahama, Shiga, JP  
 [Longitude ] 136o12'48.8" E  
 [Latitude ] 35o30'19.8" N  
 [Altitude ] 127m  
 [Datum ] WGS84  
 [Event time] D: 16h14m01.574s +/- 0.060s (UTC) S/N=6.60 Ctt=83.7  
 R: 16h14m03.148s +/- 0.040s (UTC) S/N=5.06  
 [Predicted Time error] 0.312 sec [RUWE] 1.00  
 [Recorded ] From 16h12m31s  
 To 16h15m32s

[Mag. drop ]  
 D: Measured: Mag Drop (measured): 2.16 Mag ; Predicted: Mag Drop (predicted): 2.1 Mag.  
 R: Measured: Mag Drop (measured): 2.26 Mag ; Predicted: Mag Drop (predicted): 2.1 Mag.  
 [Telescope ] Aperture: 20cm Type: SCT F=3.3  
 [Camera ] Analog or Digital video , Model= ASI290MM  
 [Exposure ] Set: 197.0msec, Measure: 197msec  
 [Setting ] Area: 1504x660 ; Binning=2  
 Gain: 491 ; Brightness: 104 ; 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]

減光部 (For Grding) : 2frameのステップがあるように見える。  
 \*\*\*\*\*



観測地: 滋賀県長浜市木之本町黒田  
 湖北総合病院駐車場

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=kZS2yUz5COWgqKCXihXwQJgiltBRFzWrw1V>