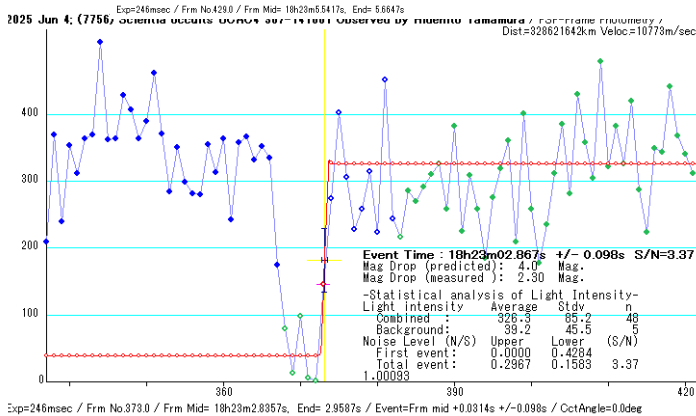
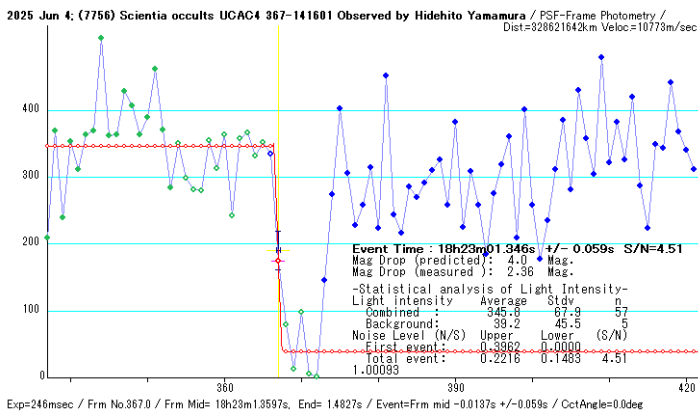
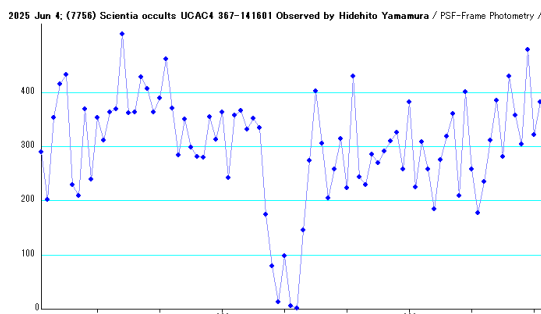
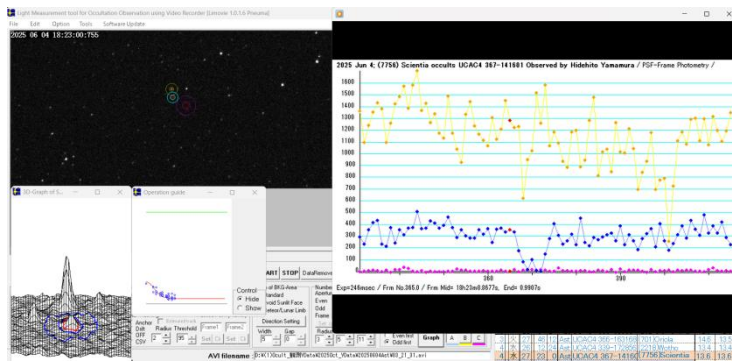


20250604_(7756)Scientia Occults UCAC4 367-141601

Hidehito Yamamura



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

[Date] 2025. 6. 4 [Approx hour] 18.5
 [Star] UCAC4 367-141601 VMag=13.63 RMag=12.58
 [Asteroid] (7756)Scientia 17.63 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Nagahama, Shiga, JP
 [Longitude] 136o13'114" E
 [Latitude] 35o23'14.7" N
 [Altitude] 87m
 [Datum] WGS84
 [Event time] D: 18h23m01.346s +/- 0.059s (UTC) S/N=4.51
 R: 18h23m02.867s +/- 0.098s (UTC) S/N=3.37
 [Predicted Time error] 0.251 sec [RUWE] 0.90
 [Recorded] From 18h21m31s
 To 18h24m30s
 [Mag. drop]
 D: Measured: Mag Drop (measured): 2.36 Mag. ; Predicted: Mag Drop (predicted): 4.0 Mag.
 R: Measured: Mag Drop (measured): 2.30 Mag. ; Predicted: Mag Drop (predicted): 4.0 Mag.
 [Telescope] Aperture: 20cm Type: SCT F=3.3
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 246.0msec, Measure: 246msec
 [Setting] Area: 1504x660 ; Binning=2
 Gain: 491 ; Brightness: 0 ; High Speed Mode: Off
 [Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
 [Condition] Stability: Steady Transparency: Clear
 [Remarks]
 [Additional comment]



観測地: 滋賀県長浜市南浜町
 姉川河口公園駐車場

-Statistical analysis of Light Intensity-			
Light intensity	Average	Stdev	n
Combined :	326.3	65.2	49
Background :	39.2	45.5	5
Noise Level (W/S)	Upper	Lower	(S/N)
First event:	0.0000	0.4284	
Total event:	0.2967	0.1583	3.37

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=kZ8rLj5Z5TWCXgFAMVfpNtWPWHqDp7yh2RDV>

02:55:09
 2025年6月5日 木曜日 第23回