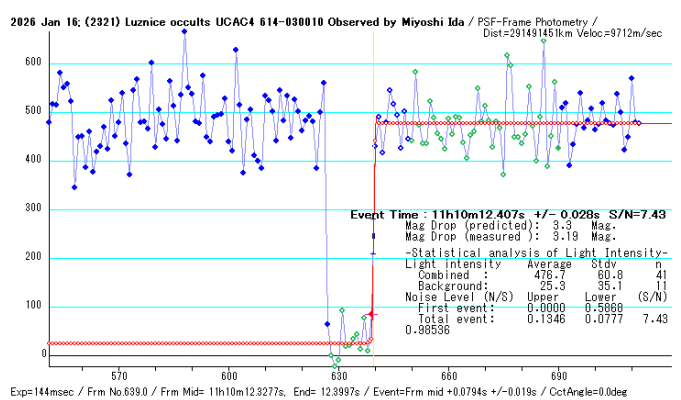
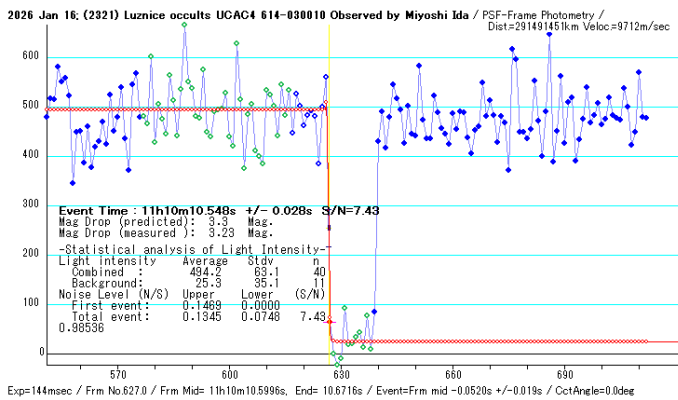
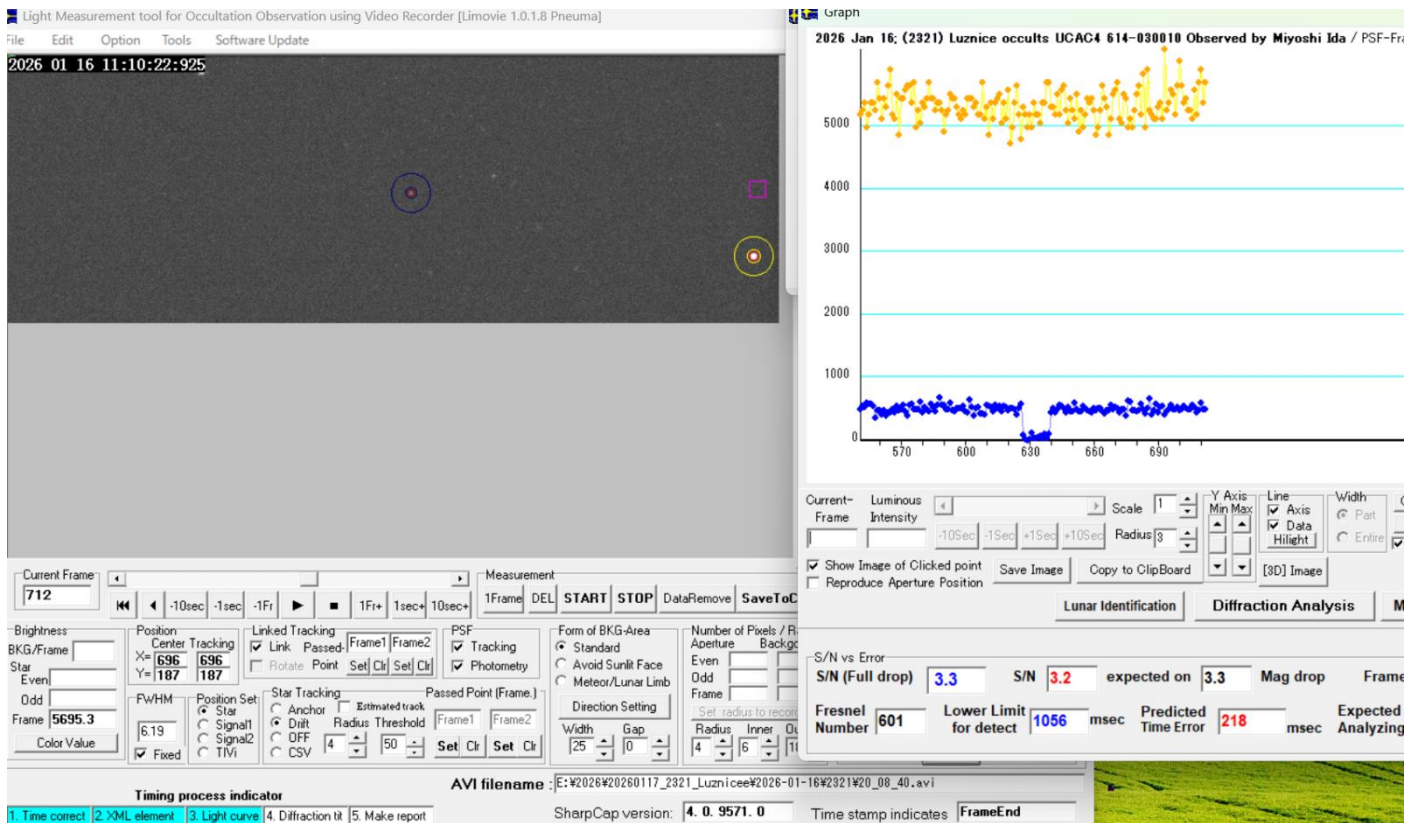


# 20260116\_(2321) Luznice Occults UCAC4 614-030010

Miyoshi Ida

甲賀市の道の駅あいの土山駐車場まで遠征しました。予定していた広場は工事のため入れないので広場入り口で観測しました。黄砂のため透明度は今一つでしたが、高度63度と高い位置での観測でしたので楽に観測できました。スマホのカメラが不具合のため時刻動画や画像が撮れなかった。電話時報との確認では1秒以上の進み遅れはなかった。



観測地 滋賀県東甲賀市土山町南土山  
北緯 34 度 55 分 40.1 秒 東経 136 度 17 分 46.4 秒  
海拔 253m (国土地理院電子国土 Web より)

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

[Date ] 2026. 1.16 [Approx hour] 11.1  
[Star ] UCAC4 614-030010 VMag=13.20 RMag=12.70  
[Asteroid ] (2321)Luznice 16.48 mag.

[Observer ] 1: Miyoshi Ida 2:  
[Location ] Kouka, Shiga, JP  
[Longitude ] 136o17'46.4" E

[Latitude ] 34o55'40.1" N  
[Altitude ] 253m  
[Datum ] WGS84

[Event time] D: 11h10m10.548s +/- 0.028s (UTC) S/N=7.43  
R: 11h10m12.407s +/- 0.028s (UTC) S/N=7.43  
[Predicted Time error] 0.218 sec [RUWE] 0.95

[Recorded ] From 11h8m40s  
To 11h11m42s

[Mag. drop] D: Measured: Mag Drop (measured): 3.23 Mag. ; Predicted: Mag Drop (predicted): 3.3 Mag.  
R: Measured: Mag Drop (measured): 3.19 Mag. ; Predicted: Mag Drop (predicted): 3.3 Mag.

[Telescope] Aperture: 20cm Type: SCT F=4.0  
[Camera ] Analog or Digital video, Model=ASI290MM  
[Exposure ] Set: 144.0msec, Measure: 144msec  
[Setting ] Area: 1440x500 ; Binning=2  
Gain: 439 ; Brightness: 221 ; High Speed Mode: Off  
[Time keep] GPS ; Model: GHS-OSD  
[Evidence ] GPS Time Log: ; Screen shot:

[Condition] Stability: Steady Transparency: Clear  
[Remarks ]

[Additional comment]

\*\*\*\*\*

<Observations>

<Event>

<Date>2026|1|16|11.1</Date>

<Details>

<Star>UCAC4|614-

030010|0|0.000000000|0.00000000|0.00|0.00|0.00|0|0.0000000|0.000000|25.00|25.00|25.00|0</Star>

<Asteroid>2321|Luznice|0.00000000|0.00000000|0.0000000|0.0000000|0.0000000|0.0000000|1.00000|0.00000|0.0|1.0  
|20.00</Asteroid>

</Details>

<Observations>

<Observer>

<ID>1|Miyoshi Ida||0|Kouka, Shiga|JP|+136 17 46.4|+34 55 40.1|253| |20|3|a|a</ID>

<Conditions>1|1|7.43||</Conditions>

<D>11 10 10.548|D|0.028||</D>

<R>11 10 12.407|R|0.028||</R>

</Observer>

</Observations>

<LastEdited>2023|7|17</LastEdited>

</Event>

</Observations>

\*\*\*\*\*

Text-based Light curve

(2321)\_20260116\_110959\_Miyoshi\_Ida.dat

Date: 2026-1-16 11:9:59.66: 23.19: 162

Star: 0: 0: 0: 0-0-0: 614-030010

Observer: +136:17:46.4: +34:55:40.1: 253: Miyoshi Ida

Object: Asteroid: 2321: Luznice

Values:480:518:516:581:552:559:522:345:448:451:387:461:378:420:430:470:424:524:451:480:540:436:373:544:567:479:481:466:  
601:429:505:475:445:563:513:442:535:666:550:538:480:478:575:449:440:491:495:497:528:  
439:421:628:516:375:484:505:411:399:386:534:525:501:442:545:482:533:448:526:502:463:484:492:481:385:499:561:65:0:22:  
10:93:18:20:34:44:14:78:10:85:431:490:416:480:546:517:494:426:502:445:  
441:584:473:435:436:522:488:456:446:424:486:454:491:490:437:406:453:461:549:481:512:483:428:481:468:371:617:596:450:449  
:436:454:552:471:400:491:648:388:450:562:426:509:519:391:434:475:539:469:482:507:  
465:475:519:483:477:473:538:500:422:450:570:479:477