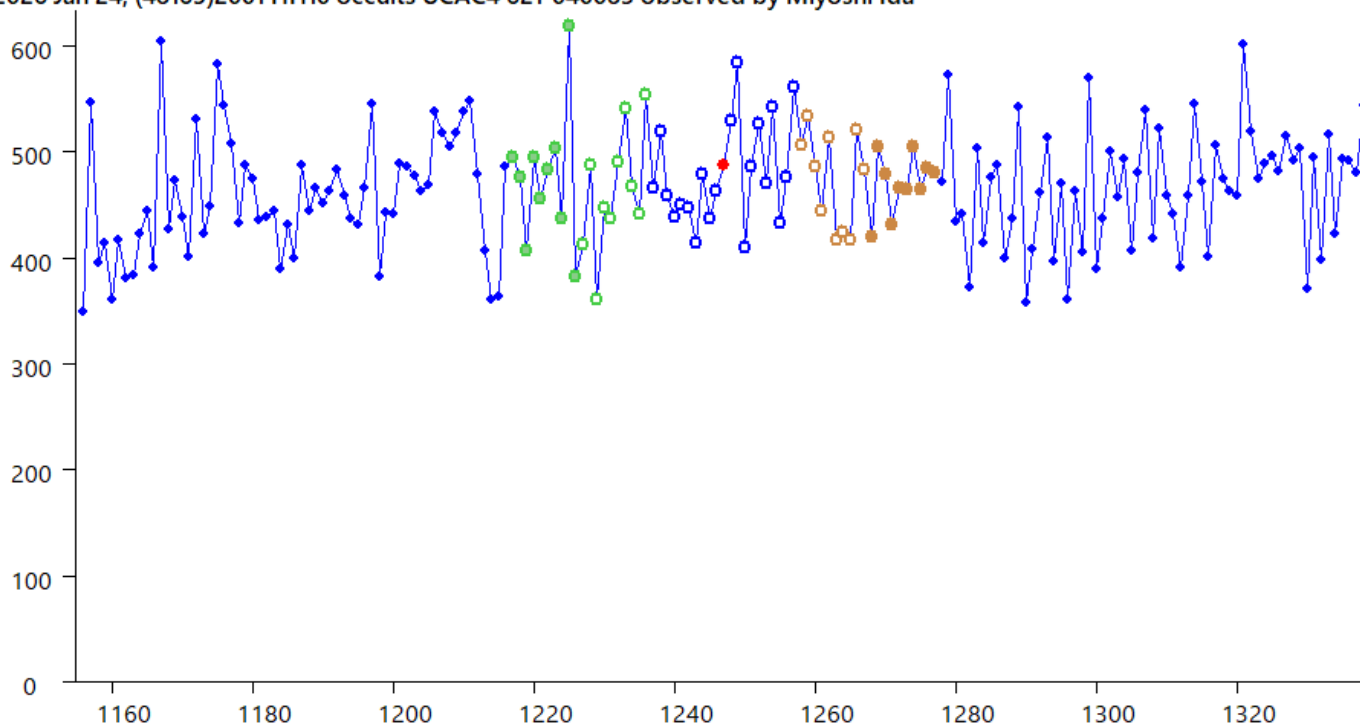


20260124_(48165)2001 HH10 Occults UCAC4 621-040083 Miyoshi Ida

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。

2026 Jan 24, (48165)2001 HH10 occults UCAC4 621-040083 observed by Miyoshi Ida



観測地 滋賀県竜王町山面
北緯 35 度 4 分 55.4 秒 東経 136 度 5 分 51.6 秒
海拔 105m (国土地理院電子国土 Web より)

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

[Date] 2026. 1.24 [Approx hour] 11.5
[Star] UCAC4 621-040083 VMag=12.04 RMag=11.37
[Asteroid] (48165)2001 HH10 18.12 mag.

[Observer] 1: Miyoshi Ida 2:
[Location] Ryuoh, Shiga,
[Longitude] 136o05'51.6" E
[Latitude] 35o04'55.4" N
[Altitude] 105m
[Datum] WGS84

Any occultation has not been detected.

[Checked time] : 11h35m39.298s
[Predicted Time error] 0.36 sec [RUWE] 0.95

[Recorded] From 11h34m9s
To 11h37m11s

[Telescope] Aperture: 20cm Type: SCT F=4.0
[Camera] a Analog or Digital video , Model= ZWO ASI290MM
[Exposure] Set: 71.8msec, Measure: 71.8064msec
[Setting] Area: 1440x500 ; Binning=2
Gain: 411 ; Brightness: 179 ; High Speed Mode: Off
[Time keep] a GPS ; Model: GT502MGG-N
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Condition] Stability: 1 Steady Transparency: 1 Clear
[Remarks]

[Additional comment]

<AsteroidOccultations>

<Event>

<Date>2026|1|24|11.5</Date>

<Details>

<Star>UCAC4|621-

040083|0||0.000000000|0.000000000|0.00|0.00|0.00|0|0.00000000|0.0000000|25.00|25.00|25.00|0</Star>

<Asteroid>48165|2001

HH10|0.00000000|0.00000000|0.00000000|0.00000000|0.00000000|0.00000000|1.00000|0.00000|0.0|1.0|20.00</Asteroid>

</Details>

<Observations>

<Observer>

<ID>1|Miyoshi Ida||0|Ryuh, Shiga|+136 05 51.6|+35 04 55.4|105| |20|3|a|a</ID>

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

<D>11 35 39.298|M|||</D>

<R>11 35 39.298|M|||</R>

</Observer>

</Observations>

<LastEdited>2026|2|11</LastEdited>

</Event>

</AsteroidOccultations>

Text-based Light curve

(48165)_0000002026 Jan 24_113532_Miyoshi_Ida.dat

Date: 2026 Jan 24 11:35:32.73: 13.07: 183

Star: 0: 0: 0: 0: 0-0-0: 621-040083

Observer: +136:05:51.6: +35:04:55.4: 105: Miyoshi Ida

Object: Asteroid: 48165: 2001 HH10

Values:349:546:396:414:361:417:381:383:422:444:390:604:427:

472:438:401:531:423:448:583:544:508:433:487:475:436:438:443

:389:431:399:487:445:465:452:463:482:459:437:431:466:545:38

2:442:441:489:486:477:462:469:537:517:504:517:537:548:478:4

07:360:363:485:495:476:406:495:456:482:502:437:618:381:412:

488:360:447:437:490:540:467:441:554:466:519:458:438:450:447

:414:479:436:463:487:529:584:409:487:526:470:541:433:475:56

0:506:533:485:444:513:416:424:417:520:484:420:504:479:432:4

66:464:505:464:485:481:471:572:434:442:372:503:414:476:487:
400:436:542:358:408:461:513:396:469:361:463:405:569:389:437
:501:457:492:406:481:540:419:522:459:441:391:458:545:472:40
1:505:474:463:459:602:519:475:489:497:481:515:492:503:371:4
94:399:516:422:494:492:479:544