

2024. 10. 12 16h55m(UT) (125275) 2001 VW11によるUCAC4 527-034470 (10. 8mag) の掩蔽

観測地 : 三重県津市 ; 機材 : 口径20cmSCT, ZWO ASI290MM, GT502MGG
観測者 : 渡部 勇人 解析 : Limovie II

Occult Watcher Cloud

OW Cloud (125275) 2001 VW11 occults UCAC4 527-034470 on 12 Oct 2024

Prediction
Last Updated: 11/Aug/24, 05:54 UT
Data Sources:
Error (path widths): 0.137
Err. Ellipse: 0.0015" x 0.0003"
Err. Basis: Star+JplPeakEphemUncert

Event
From: 16:54:00 UT To: 17:06:44 UT
Combined Mag: 10.78 Max Duration: 0.6 sec
Mag Drop (V): 8.90 Mag Drop (R): 8.09
Shadow Width: 9.3 km Moon Phase: 70% sunlit
Solar Elong.: 96° Moon Elong.: 147°

Target Star
Name: UCAC4 527-034470 V mag: 10.78
Constellation: Gemini R mag: 10.04
Diameter: 0.10 mas B mag: 11.38
RUWE: 1.10 Flags:
Gaia SourceId: 3354920764478162816 RA [aprrt]: 06° 54' 48".7397
RA [ICRS]: 06° 53' 23".6103 Dec [aprrt]: +15° 22' 02".041
Dec [ICRS]: +15° 23' 46".370

Object
Name: (125275) 2001 VW11 Class: Asteroid
Diameter: 9 ± 2.6 km (Augmented) Diameter (augm): 4.90 mas
Distance: 2.531 au Mag: 19.7
Motion RA: 19.38 "/hr Motion Dec: -25.08 "/hr
Moons: 0 Rings: 0

Time Evidence

2024 10 12 16:46:27.440

Time Zone of this PC: Localtime-UTC= hour Global position Now
Date (UTC) 2024. 10. 12 Long 136° 33' 34.278" E
GPS Time (UTC) 16:46:27 GPS Time (Local) 01:46:27 Lat 35° 7' 9.912" N
Antenna Altitude: 93.4m Sat. Num 21
Geoidal Height: 36.1m HDQ 0.59
Fix Type for Google Maps
DGPS fix, using local DGPS or WAAS etc. 35.1194205,136.5595217 Copy

Time.is 01:46

time.is/ja/

Google Chrome はデフォルトのブラウザとして設定されていません デフォルトに設定

TIME.IS NEW: Time.is Ad-free

あなたの時計はちょうどぴったりです。
Time.is との差は +0.006 秒 (±0.069 秒) でした。
四日, 日本での現在時刻:

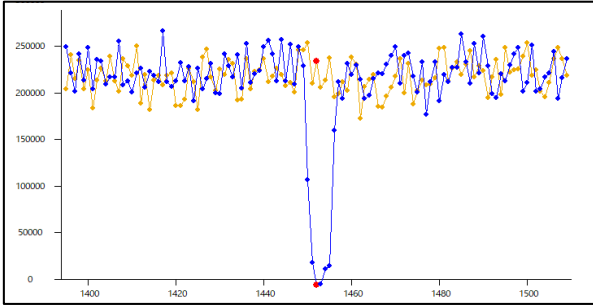
01:46:27

SharpCap Data
Exposure: 67.0ms Gain: 500 Brightness: 240
Binning: 2 High Speed Mode: Off Format: SER file

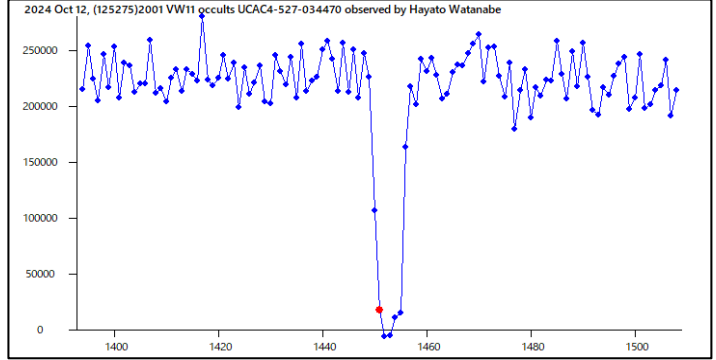
Telescope & Camera Data
20cm F4
ZWO ASI290MM

2024. 10. 12 16h55m(UT) (125275) 2001 VW11によるUCAC4 527-034470 (10.8mag) の掩蔽

Frame1 2Star , Correction:0n



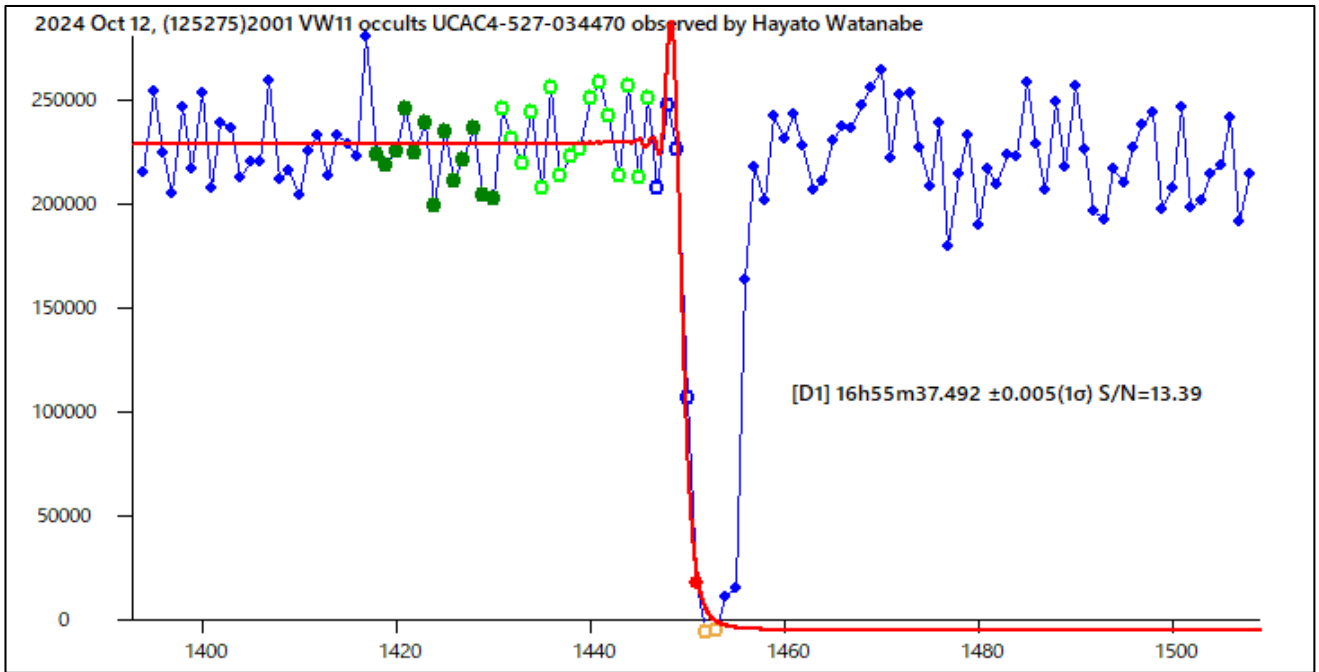
Frame2 Target only



Disappearance

ContactAngle 0° (No changes)

Mag Drop No check



Reappearance

ContactAngle 50.0°

Mag Drop No check

