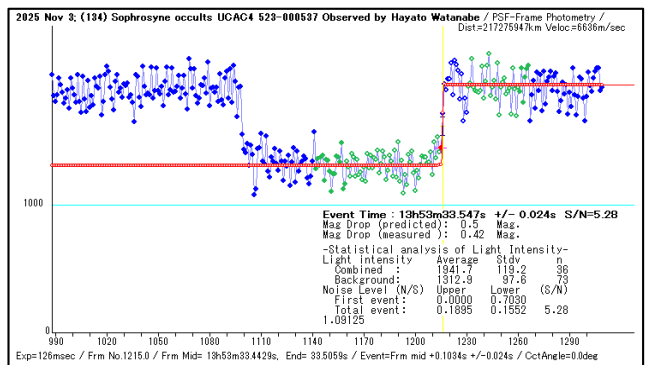
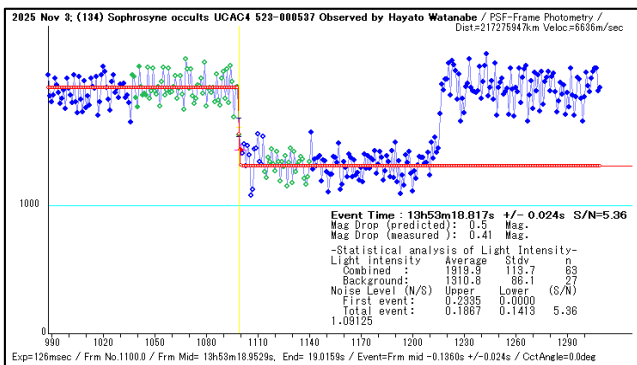
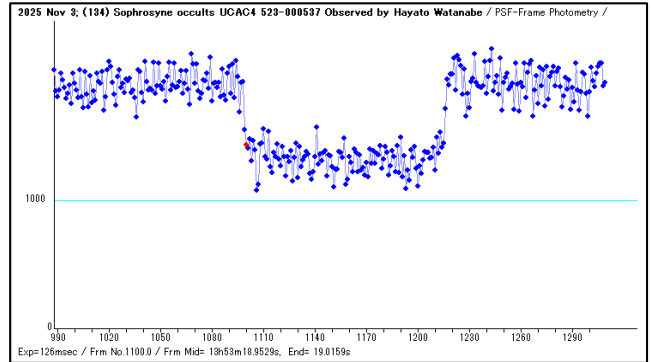
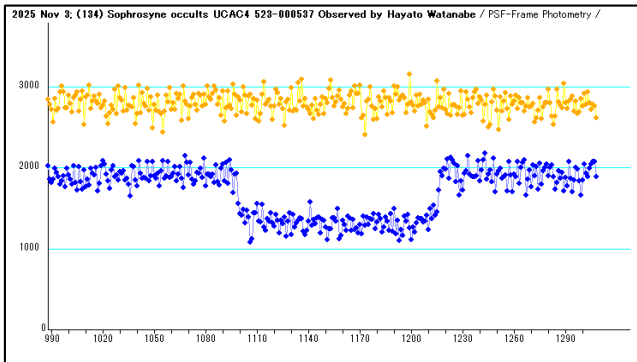


2025. 11. 3 13h53m(UT) (134) SophrosyneによるUCAC4 523-000537 (12. 9mag) の掩蔽

観測地：岐阜県大垣市； 機材：口径20cmSCT, ZWO ASI290MM, GT502MGG
 観測者：渡部 勇人



2025. 11. 03 13:53:46:220

2025 Nov 3, (134) Sophrosyne occults UCAC4 523-000537 Observed by Hayato Watanabe / PSF-Frame

あなたの時計はちょうどぴったりです。
 Time is どの差は +0.012 秒 (+0.163 秒) でした。
 大阪市 日本での現在時刻

22:05:14

2025年, 11月 3日, 月曜日, 第45週

OW Cloud (134) Sophrosyne occults UCAC4 523-000537 on 03 Nov 2025

Change prediction: [default] Horizons/GaiaDR3, last update: 04 Oct, 04:52 by OWC, orbit date: 15 Sep 2025 [JPL#146]

地図 航空写真

Prediction
 Last Updated: 04/Oct/25, 04:52 UT Computed By: OWC
 Data Sources: Horizons/GaiaDR3 Orbit Date: 15 Sep 2025 [JPL#146]
 Error (path width): 0.016 Error in time: 0.6 sec
 Err. Ellipse: 0.004° x 0.0006° Err. Ellipse PA: 53° OWC ID: 2930644
 Err. Basis: Known errors

Event
 From: 13:44:13 UT To: 14:15:20 UT
 Combined Mag: 11.00 Max Duration: 15.8 sec
 Mag Drop (R): 0.48 Mag Drop (I): 0.36
 Shadow Width: 109.9 km Moon Phase: 94% sunlit
 Solar Elong: 147° Moon Elong: 10°

Target Star
 Name: UCAC4 523-000537 V mag: 12.88
 Constellation: Pisces R mag: 12.38
 Diameter: () B mag: 13.22
 RUWE: 1.15
 Gaia SourceId: 3768251871340154752 Gaia Flags:
 RA [J2000]: 00° 19' 00" 2037 RA [pmr]: 00° 20' 21" 4864
 Dec [J2000]: +14° 31' 58" 369 Dec [pmr]: +14° 40' 45" 763

Object
 Name: (134) Sophrosyne Class: Main-belt Asteroid
 Diameter: 104.9 ± 5.2 km (Occult) Diameter (aurn): 99.58 mas
 Distance: 1.4524 au Hag: 12.4
 Motion RA: -21.95 "/hr Motion Dec: -5.66 "/hr
 Moons: 0 Rings: 0
 Detections: 24(1+); 12(2+); 3(3+)