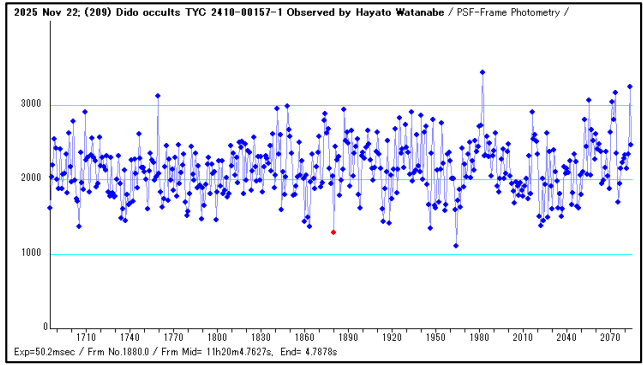
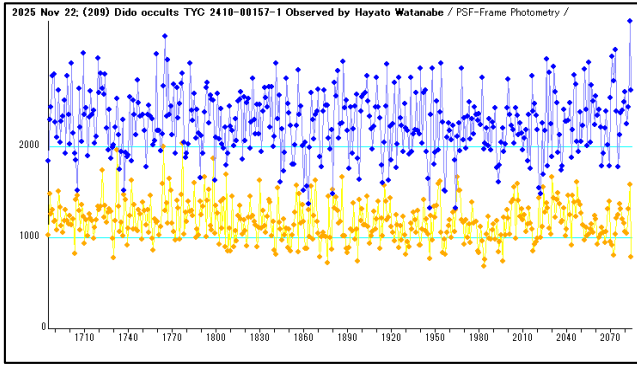


2025. 11. 22 11h20m(UT) (209)DidoによるTYC 2410-00157-1 (10. 1mag)の掩蔽

観測地：三重県いなべ市； 機材：口径20cmSCT, ZWO ASI290MM, GT502MGG
 観測者：渡部 勇人



Right Measurement tool for Occultation Observation using Video Recorder (Luminance) / Graph

2025 Nov 22, (209) Dido occults TYC 2410-00157-1 Observed by Hayato Watanabe / PSF-Frame Photometry /

Exp: 50.2 msec / Frm No: 1890.0 / Frm Mid: 11h20m4.7627s / End: 4.7678s

SN (Fall drop): 5.9 / SN: 5.6 / expected on: 3.4 / Mag drop: Frame exposure: 50.2 msec

Framed Number: 25000 / Lower Limit for detect: 1567 / Predicted Time error: 0.26 / Expected Error for Analyzing event time: 9.0 msec

あなたの時計はちょうどぴったりです。

20:05:46

2025年, 11月 22日, 土曜日, 第47週

OW Cloud (209) Dido occults TYC 2410-00157-1 on 22 Nov 2025

Change prediction: [default] Horizons/GaiaDR3, last upd: 08 Nov, 06:34 by OWC, orbit date: 06 Nov 2025 (JPL#136)

地図 航空写真

Prediction

Last Updated: 08/Nov/25, 06:34 Computed By: OWC

UT Orbit Date: 06 Nov 2025

Data Sources: (JPL#136)

Horizons/GaiaDR3 Error in time: 0.7 sec

Error (path widths): 0.013 Err. Ellipse PA: 88°

Err. Ellipse: 0.0043" x 0.0005" OWC ID: 2900010

Err. Basis: Known errors

Event

From: 11:02:33 UT To: 11:21:08 UT

Combined Mag: 9.79 Max Duration: 13.1 sec

Mag Drop (V): 3.26 Mag Drop (R): 2.68

Shadow Width: 152.1 km Moon Phase: 4% sunlit

Stations (16)

Chord	Observer	Note
-72.063 km	Ha Watanabe	Observed a miss
-65.624 km	Akira Asai	No report
-57.260 km	ida	No report
-53.862 km	Yasukazu Ikari	Observed a 8.7 sec occultation
-43.487 km	Hiroyuki Watanabe	Observed a 12.2 sec occultation
-37.926 km	Hiddehito Yamamura	Observed a 13.2 sec occultation
-31.472 km	Horikawa-T	No report
-27.974 km	Randall Blake	Observed a 14 sec occultation
-21.673 km	Katsumasa Hosoi	Observed a 14.2 sec occultation
-8.541 km	mizutani	No report
4.701 km	Yoshihara	Observed a 14.1 sec occultation
7.994 km	H.Matsushita	Observed a 14.1 sec occultation
13.114 km	mizutani	No report
17.807 km		No report

DAMIT3660