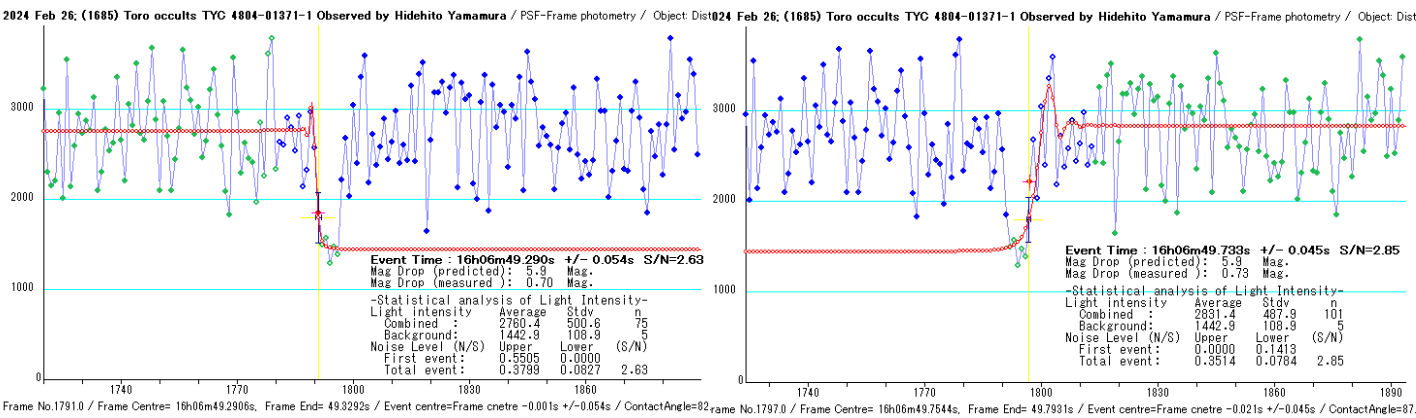
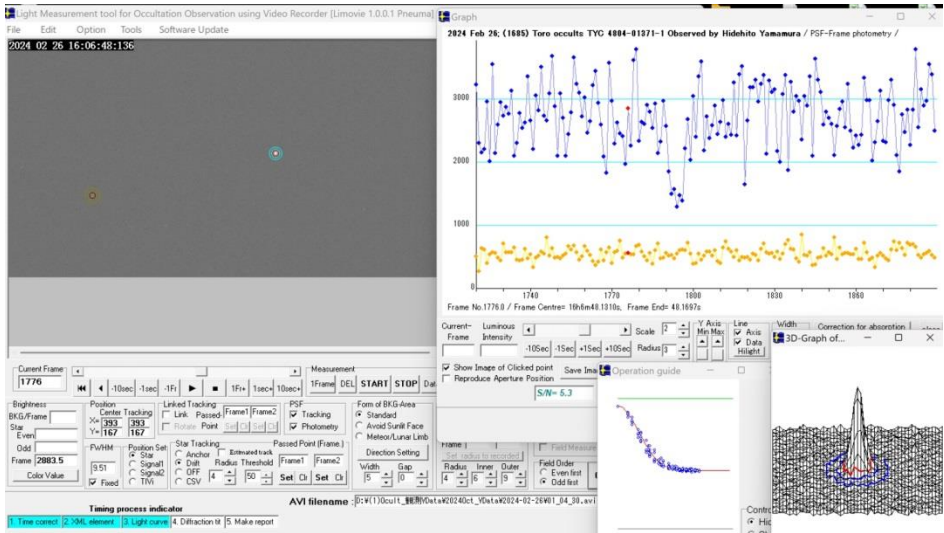


20240226_(1685)Toro Occults TYC 4804-01371-1

Hidehito Yamamura



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

[Date] 2024. 2.26 [Approx hour] 15.9
[Star] Tycho2 4804-01371-1
[Asteroid] (1685)Toro
[Observer] 1: Hidehito Yamamura 2:
[Location] Ama,Aich, JPN
[Longitude] 136o47'32.1" E
[Latitude] 35o11'38.2" N
[Altitude] 1m
[Datum] WGS84
[Event time] D: 16h06m49.290s +/- 0.054s (UTC) S/N=2.63 Ctt=82.8
R: 16h06m49.733s +/- 0.042s (UTC) S/N=2.85 Ctt=82.8
[Recorded] From 16h4m31s
To 16h8m29s
[Mag. drop] D: Measured: Mag Drop (measured): 0.70 Mag. ; Predicted: Mag Drop (predicted): 5.9 Mag.
R: Measured: Mag Drop (measured): 0.70 Mag. ; Predicted: Mag Drop (predicted): 5.9 Mag.
[Telescope] Aperture: 20cm Type: SCT F=3.3
[Camera] Digital SLR camera video , Model= ASI290MM
[Exposure] Set: 77.3msec, Measure: 77.3msec
[Setting] Area: 1696x700 ; Binning=2
Gain: 301 ; Brightness: 91 ; High Speed Mode: On
[Time keep] GPS ; Model: VK172
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
[Condition] Stability: Slight flickering Transparency: Clear
[Remarks] Low altitude;14deg.
[Additional comment]

個別の解析図、xmlファイル、Light CurveTextファイル等は以下にあります
<https://www.data-box.jp/pdir/34b8b0a53e7845e29c19aeeaa2c63171>