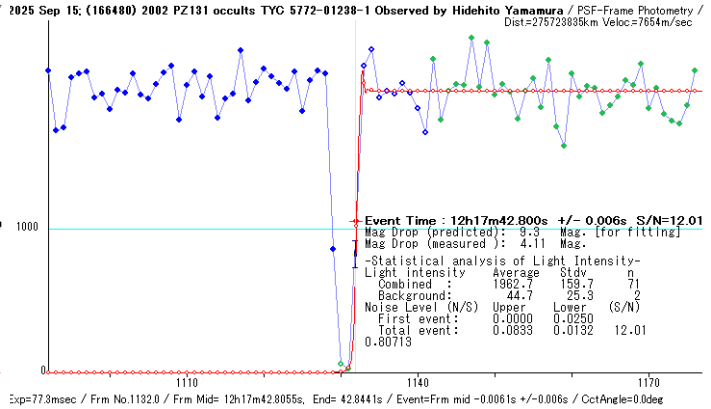
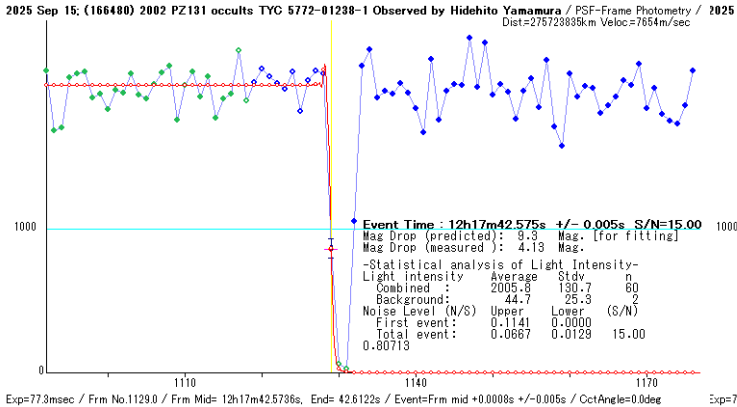
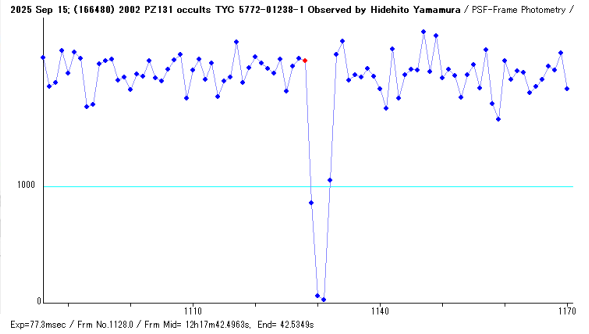
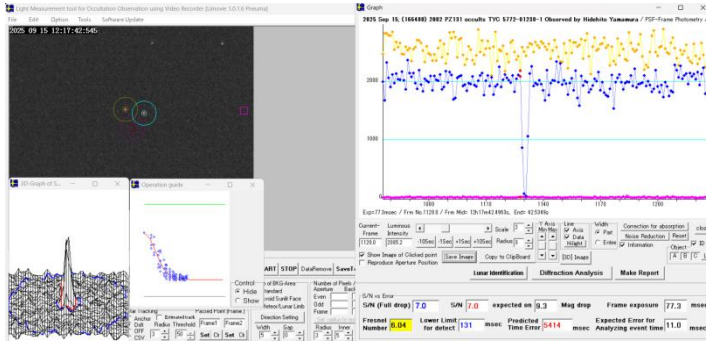


20250915_ (166480) 2002 PZ131 Occults TYC 5772-01238-1

Hidehito Yamamura



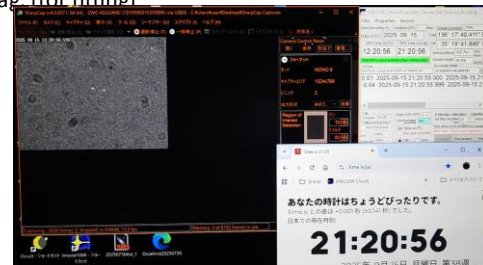
***** Asteroid occultation Report *****

[Date] 2025. 9.15 [Approx hour] 12.4
 [Star] Tycho2 5772-01238-1 VMag=10.96 RMag=10.39
 [Asteroid] (166480)2002 PZ131 20.23 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Maibara, Shiga, JP
 [Longitude] 136o17'40.3" E
 [Latitude] 35o19'41.8" N
 [Altitude] 93m
 [Datum] WGS84
 [Event time] D: 12h17m42.575s +/- 0.005s (UTC) S/N=15.00
 R: 12h17m42.800s +/- 0.006s (UTC) S/N=12.01
 [Predicted Time error] 5.414 sec [RUWE] 0.75
 [Recorded] From 12h16m15s
 To 12h21m33s



観測地: 滋賀県米原市岩脇
Home観測所

[Mag. drop]
 D: Measured: Mag Drop (measured): 4.13 Mag. ; Predicted: Mag Drop (predicted): 9.3 Mag. [for fitting]
 R: Measured: Mag Drop (measured): 4.11 Mag. ; Predicted: Mag Drop (predicted): 9.3 Mag. [for fitting]
 [Telescope] Aperture: 20cm Type: SCT F=3.3
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 77.3msec, Measure: 77.3msec
 [Setting] Area: 1024x768 ; Binning=2
 Gain: 498 ; Brightness: 45 ; High Speed Mode: On
 [Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
 [Condition] Stability: Steady Transparency: Clear
 [Remarks]
 [Additional comment]
 Used Mag drop



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://u.pcloud.link/publink/show?code=kzbbT15ZEMKo35c121mwhgHEObHnGmMnGdL7>

