

(9003) Ralphmilliken occults HIP 57124 on 2025 Mar 10 from 10h15m to 10h31m UT

Katsumasa Hosoi / Miharu, Fukushima

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

[Date] 2025. 3.10 [Approx hour] 10.4
 [Star] HIP 57124 VMag=9.12 RMag=8.46
 [Asteroid] (9003)Ralphmilliken 17.25 mag.

[Observer] 1: Katsumasa Hosoi 2:
 [Location] Miharu, Fukushima, JPN
 [Longitude] 140°26'04.2" E
 [Latitude] 37°25'36.7" N
 [Altitude] 274m
 [Datum] WGS84

[Event time] D: 10h30m37.874s +/- 0.022s (UTC) S/N=3.14
 R: 10h30m38.579s +/- 0.015s (UTC) S/N=4.27
 [Predicted Time error] 0.139 sec [RUWE] 0.90

[Recorded] From 10h28m30s
 To 10h32m51s

[Mag. drop] D: Measured: Mag Drop (measured): 7.18 Mag. ;
 Predicted: Mag Drop (predicted): 8.1 Mag.
 R: Measured: Mag Drop (measured): 7.11 Mag. ;
 Predicted: Mag Drop (predicted): 8.1 Mag.

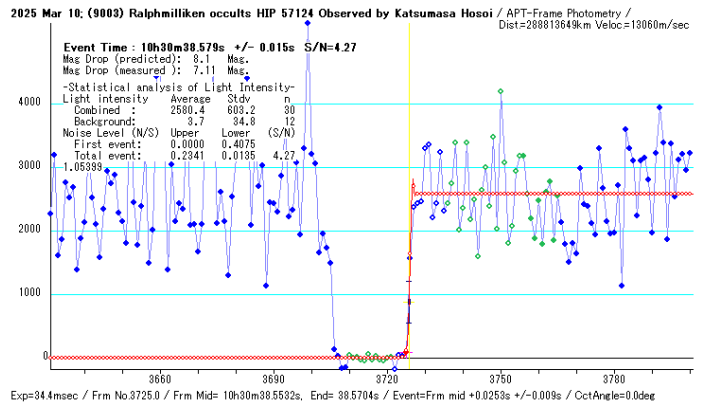
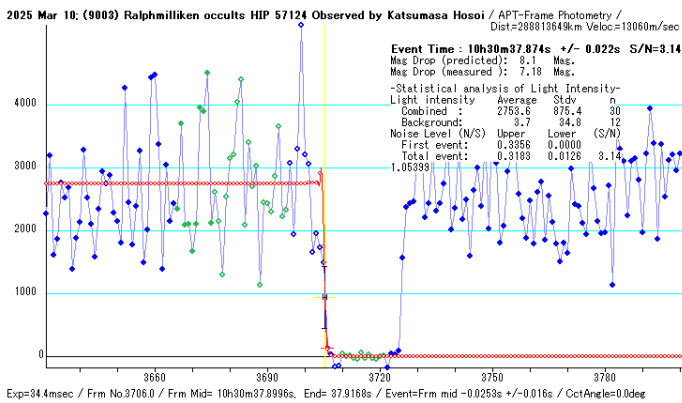
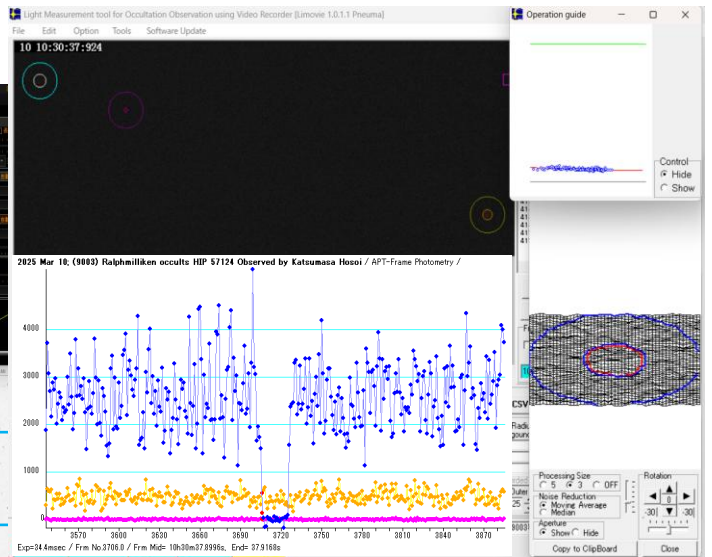
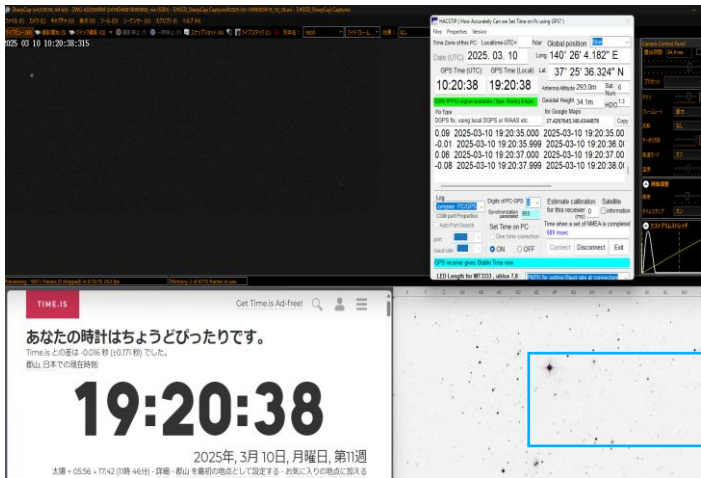
[Telescope] Aperture: 25cm Type: Newtonian F=4.0
 [Camera] Analog or Digital video , Model= ASI290MM
 [Exposure] Set: 34.4msec, Measure: 34.4msec
 [Setting] Area: 1600x600 ; Binning=2
 Gain: 380 ; Brightness: 90 ; High Speed Mode: Off

[Time keep] GPS ; Model: GHS-OSD
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Additional comment]

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+140 26 04.2|+37 25 36.7|274| |25|2|a|a</ID>
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<R>10 30 38.579|R|0.015|| </R>
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