

(1180) Rita occults UCAC4 576-033961 on 2024 Jan 5 from 19h55m to 20h05m UT

Katsumasa Hosoi / Miharu, Fukushima

[Date] 2024. 1. 5 [Approx hour] 20.0
[Star] UCAC4 576-033961
[Asteroid] (1180)Rita

[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: 19h55m43.897s +/- 0.013s (UTC) S/N=7.40
R: 19h55m48.553s +/- 0.013s (UTC) S/N=7.10

[Recorded] From 19h53m40s
To 19h58m0s

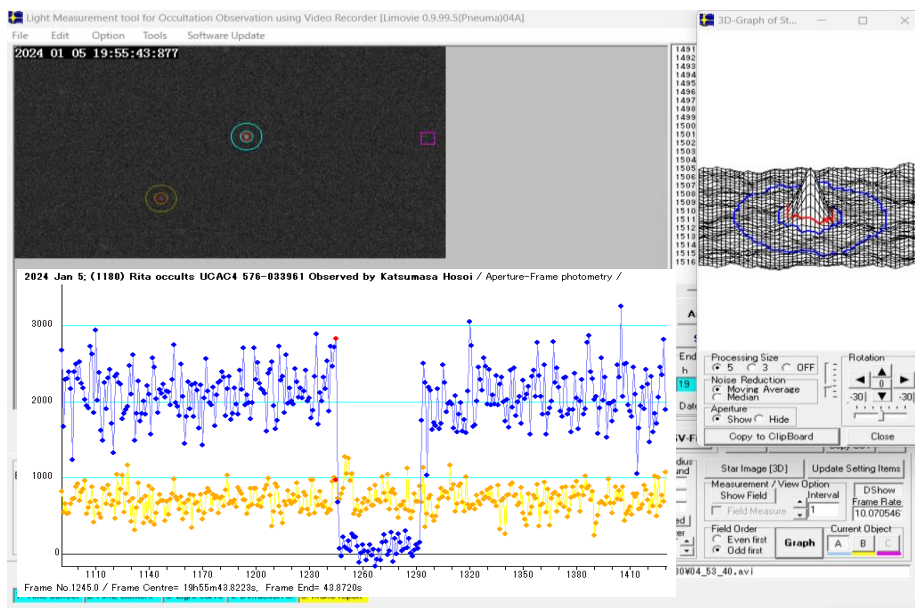
[Mag. drop] D: Measured: 4.12 ; Predicted: 3.9
R: Measured: 3.77 ; Predicted: 3.9

[Telescope] Aperture: 25cm Type: Newtonian F=4.0
[Camera] Analog or Digital video, Model= ASI290MM
[Exposure] Set: 99.3msec, Measure: 99.3msec
[Setting] Area: 968x548 ; Binning=2
Gain: 480 ; Brightness: 170 ; High Speed Mode: Off
[Time keep] GPS ; Model: GHS-OSD
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

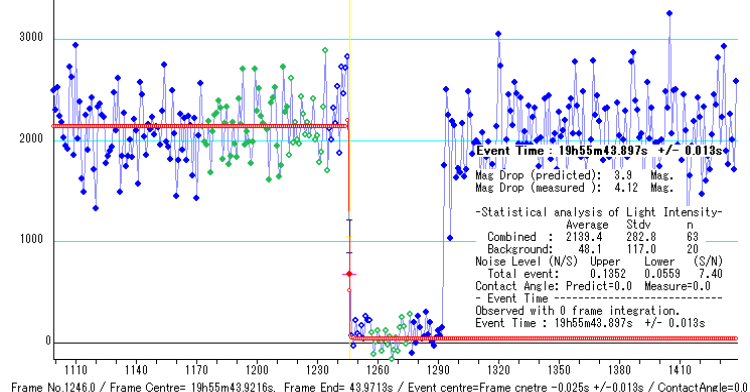
[Condition] Stability: Strong flickering Transparency: Clear
[Remarks]

[Additional comment]

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    <Details>
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        0.00|0.00|0.00|0.00000000|0.00000000|25.00|
        25.00|25.00|0</Star>
      <Asteroid>1180|Rita|0.00000000|0.00000000|0.00000000|
        0.00000000|0.00000000|0.00000000|1.00000|
        0.00000|0.0|1.0|20.00</Asteroid>
    </Details>
  </Observations>
  <Observer>
    <ID>1|Katsumasa Hosoi|0|Miharu, Fukushima|JPN|
      +140 26 04.2|+37 25 36.7|274| 25|2|a|a</ID>
    <Conditions>3|1|7.25|1</Conditions>
    <D>19 55 43.897|D|0.013||| </D>
    <R>19 55 48.553|R|0.013||| </R>
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  <LastEdited>2023|7|17</LastEdited>
</Event>
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2024 Jan 5: (1180) Rita occults UCAC4 576-033961 Observed by Katsumasa Hosoi / Aperture-Frame photometry / Object: Dis



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