

Asteroid Occultation Report Observation was: Positive Takeshi Nemoto Email: nemoto00@juno.ocn.ne.jp

[Date] 2024. 1.17 [Approx hour] 10.6

[Star] UCAC4 510-035443

[Asteroid] (5651)Traversa

[Observer] 1: Takeshi Nemoto 2:

[Location] Tokorozawa,Saitama, JPN

[Longitude] 139o28'31.9" E

[Latitude] 35o48'03.9" N

[Altitude] 70m

[Datum] WGS84

[Event time] D: 10h43m51.491s +/- 0.053s (UTC)
S/N=4.18

R: 10h43m53.301s +/- 0.031s (UTC)
S/N=6.17

[Recorded] From 10h42m20s
To 10h45m20s

[Mag. drop] D: Measured: 1.85 ; Predicted: 3.0
R: Measured: 1.90 ; Predicted: 3.0

[Telescope] Aperture: 20cm Type: Newtonian F=4.0

[Camera] Analog or Digital video , Model=ASI290MM

[Exposure] Set: 197.0msec, Measure: 197msec

[Setting] Area: 1488x548 ; Binning=2
Gain: 420 ; Brightness: 0 ; High Speed

Mode: Off

[Time keep] GPS ; Model: GT902MGG

[Evidence] GPS Time Log : Recorded ; Screen shot:
None

[Condition] Stability: Slight flickering Transparency:
Clear

[Remarks]

[Additional comment]

<Observations>

<Event>

<Date>2024|1|17|10.6</Date>

<Details>

<Star>UCAC4|510-035443|0||0.000000000|
0.000000000|0.00|0.00|0.00|0.00000000|0.00000000|
25.00|25.00|25.00|0</Star>

<Asteroid>5651|Traversa|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|Takeshi Nemoto||0|Tokorozawa,Saitama|
JPN|+139 28 31.9|+35 48 03.9|70| |20|2|a|a</ID>

<Conditions>2|1|5.17||</Conditions>

<D>10 3 51.491|D|0.053||</D>

<R>10 3 53.301|R|0.031||</R>

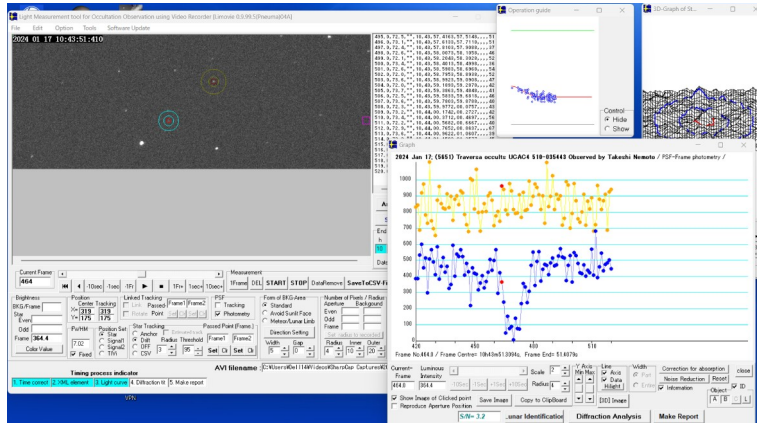
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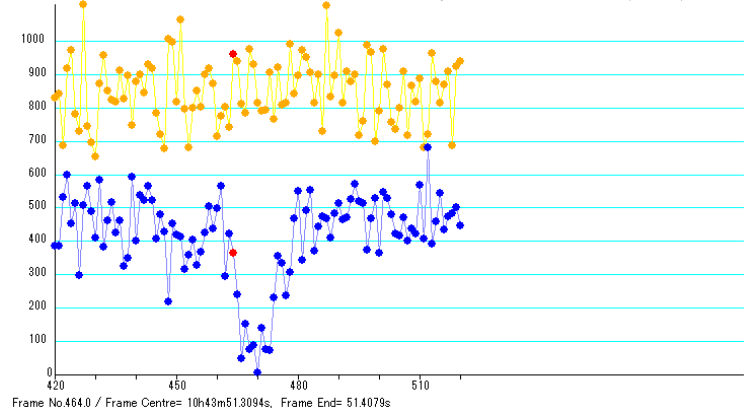
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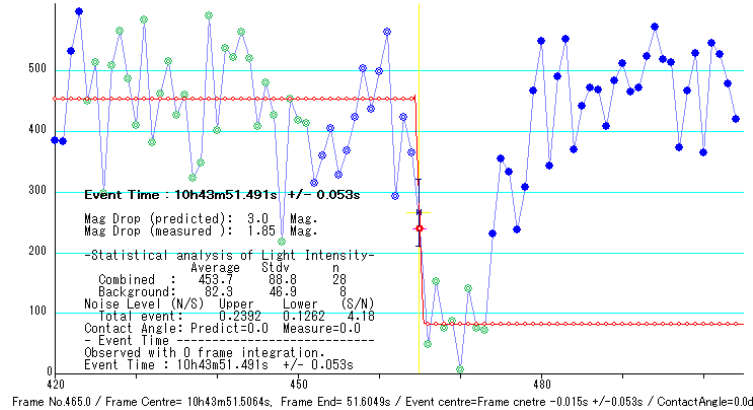
</Observations>



2024 Jan 17: (5651) Traversa occults UCAC4 510-035443 Observed by Takeshi Nemoto / PSF-Frame photometry /



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