

(29656)Leejoseph occults UCAC4 537-036665

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

[Date] 2025.12.26 [Approx hour] 11.1
[Star] UCAC4 537-036665 VMag=12.75 RMag=12.34
[Asteroid] (29656)Leejoseph 17.59 mag.

[Observer] 1: Katsuhiko Kitazaki 2:
[Location] Musashino, Tokyo, JP
[Longitude] 139o33'41.2" E
[Latitude] 35o42'37.0" N
[Altitude] 66m
[Datum] WGS84

[Predicted Time error] 0.590 sec [RUWE] 0.90

[Recorded] From 11h17m32s
To 11h18m33s

[Mag. drop] D: Measured: ; Predicted:
R: Measured: ; Predicted:

[Telescope] Aperture: 40cm Type: Other F=2.6
[Camera] Analog or Digital video , Model= ASI462MM
[Exposure] Set: 144.0msec, Measure: 144msec
[Setting] Area: 1936x600 ; Binning=2
Gain: 350 ; Brightness: 0 ; High Speed Mode: Off
[Time keep] GPS ; Model: GT502MGG
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Condition] Stability: Strong flickering Transparency: Fog
[Remarks] The probability was 69%, but the result was a miss.

[Additional comment]
https://drive.google.com/drive/folders/1m6wT5sZBp-
JIY21bQaMTTeWtIPQgqzYa?usp=sharing

<Observations>

<Event>
<Date>2025|12|26|11.1</Date>
<Details>
<Star>UCAC4|537-
036665|0||0.000000000|0.00000000|0.00|0.00|0.00|0|0.00000000|0.0000
00|25.00|25.00|25.00|0</Star>

<Asteroid>29656|Leejoseph|0.00000000|0.00000000|0.00000000|0.00000000|0.
00000000|0.00000000|1.00000|0.00000|0.0|1.0|20.00</Asteroid>

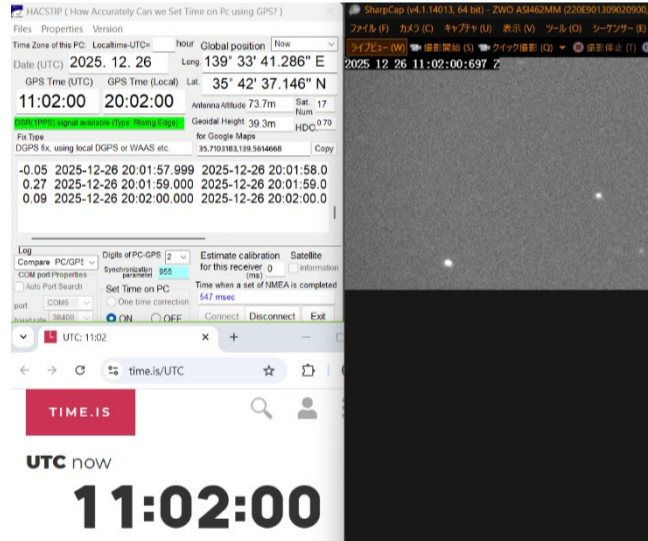
</Details>
<Observations>
<Observer>
<ID>1|Katsuhiko Kitazaki||0|Musashino, Tokyo|JP|+139 33
41.2|+35 42 37.0|66|40|6|a|a</ID>
<Conditions>3|2||The probability was 69%, but the result was a
miss.</Conditions>
<D>11 18 5.1|M|||</D>
<R>11 18 5.1|M|||</R>
</Observer>
</Observations>
<LastEdited>2023|7|17</LastEdited>
</Event>
</Observations>

Text-based Light curve
(29656)_20251226_111740_Katsuhiko_Kitazaki.dat

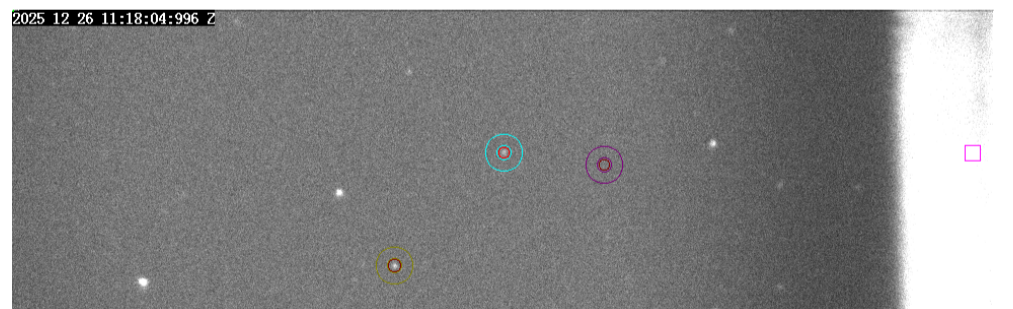
Date: 2025-12-26 11:17:40.58: 48.82: 340

Star: 0: 0: 0: 0: 0-0-0: 537-036665
Observer: +139:33:41.2: +35:42:37.0: 66: Katsuhiko Kitazaki
Object: Asteroid: 29656: Leejoseph
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UTC Time Evidence



Target Star Position (Target star = Blue, Comparison star = Yellow, Pink = Background metering)



Light curve (Target star = Blue line, Target star = Yellow line)

