

[Date] 2026. 3.15 [Approx hour] 20.1
[Star] UCAC4 376-108841 VMag=12.97 RMag=12.17
[Asteroid] (216)Kleopatra 12.90 mag.

[Observer] Norihiro Manago
[Location] Gobo, Wakayama, JPN
[Longitude] 135o10'18.0" E
[Latitude] 33o51'38.8" N
[Altitude] 28.6m
[Datum] WGS84

[Event time] D: 20h 3m58.710s +/- 0.031s (UTC) S/N=3.22 Ctt=0
R: 20h 4m 3.129s +/- 0.036s (UTC) S/N=3.02 Ctt=0
[Predicted Time error] 0.26 sec [RUWE] 0.85

[Recorded] From 20h2m31s
To 20h5m31s

[Mag. drop] D: Measured: 0.56 ; Predicted: 0.7
R: Measured: 0.58 ; Predicted: 0.7

[Telescope] Aperture: 20cm Type: Newtonian F=4.0
[Camera] a Analog or Digital video , Model= ZWO ASI662MM
[Exposure] Set: 71.1msec, Measure: 71.1850msec
[Setting] Area: 960x400 ; Binning=2
Gain: 500 ; Brightness: 15 ; High Speed Mode: Off
[Time keep] a GPS ; Model: GT502MGG-N
[Evidence] GPS Time Log : Recorded ; Screen shot: Recorded

[Condition] Stability: 3 Strong flickering Transparency: 1 Clear

