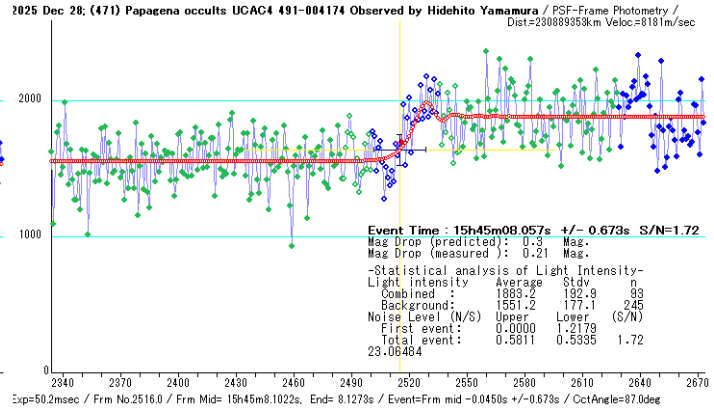
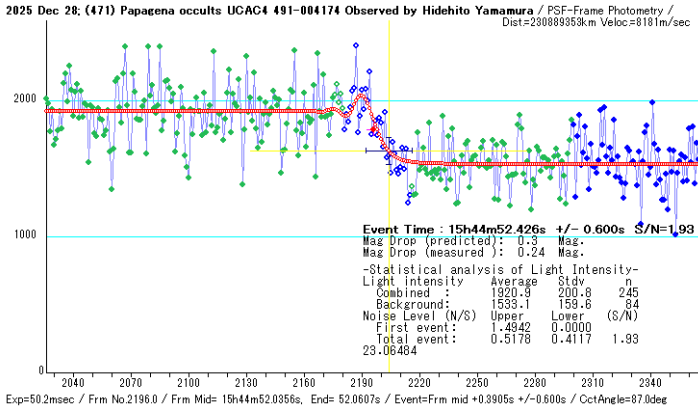
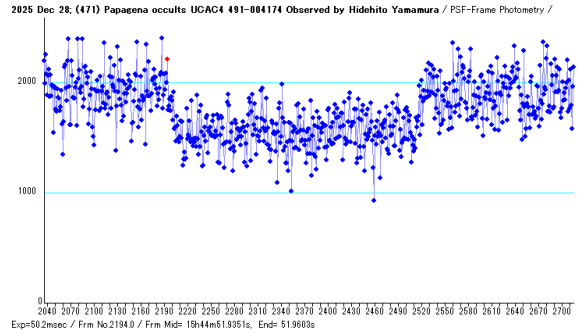
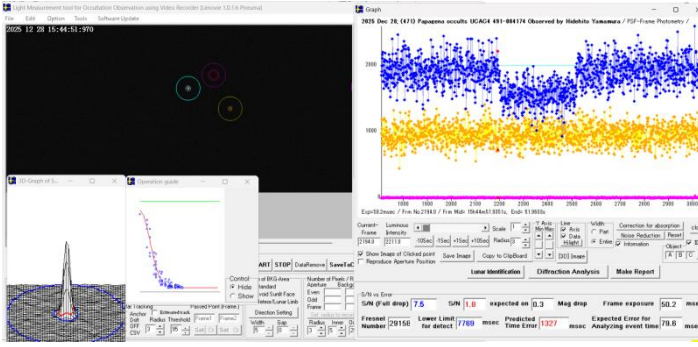


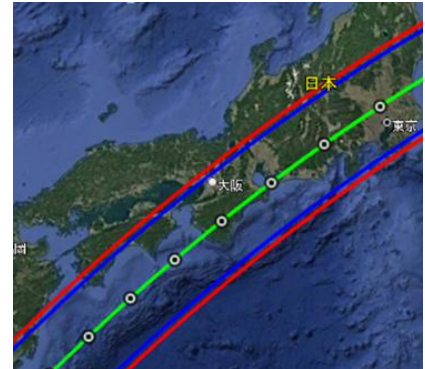
# 20251228\_(471)Papagena UCAC4 491-004174

Hidehito Yamamura



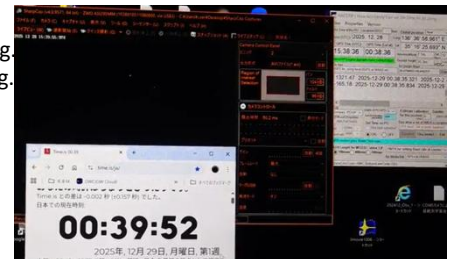
## \*\*\*\*\* Asteroid occultation Report \*\*\*\*\*

[Date ] 2025.12.28 [Approx hour] 15.6  
 [Star ] UCAC4 491-004174 VMag=11.01 RMag=10.43  
 [Asteroid ] (471)Papagena 9.81 mag.  
 [Observer ] 1: Hidehito Yamamura 2:  
 [Location ] Wanouchi, Gifu, JP  
 [Longitude ] 136°36'58.6" E  
 [Latitude ] 35°16'25.7" N  
 [Altitude ] 3m  
 [Datum ] WGS84  
 [Event time] D: 15h44m52.426s +/- 0.600s (UTC) S/N=1.93 Ctt=87.0  
 R: 15h45m08.057s +/- 0.673s (UTC) S/N=1.72 Ctt=87.0  
 [Predicted Time error] 1.327 sec [RUWE] 0.90  
 [Recorded ] From 15h43m2s  
 To 15h46m26s



観測地: 滋賀県米原市岩脇 Home

[Mag. drop ]  
 D: Measured: Mag Drop (measured) : 0.24 Mag. ; Predicted: Mag Drop (predicted): 0.3 Mag.  
 R: Measured: Mag Drop (measured) : 0.21 Mag. ; Predicted: Mag Drop (predicted): 0.3 Mag.  
 [Telescope ] Aperture: 20cm Type: SCT F=3.3  
 [Camera ] Analog or Digital video , Model= ASI290MM  
 [Exposure ] Set: 50.2msec, Measure: 50.2msec  
 [Setting ] Area: 1520x708 ; Binning=2  
 Gain: 408 ; Brightness: 61 ; High Speed Mode: Off  
 [Time keep ] GPS ; Model: GT902MGG  
 [Evidence ] GPS Time Log : None ; Screen shot: Recorded  
 [Condition ] Stability: Steady Transparency: Clear  
 [Remarks ]  
 [Additional comment]  
 減光域はなだらかな減光が認められ、For Grazingでfitting.



個別の解析図、xmlファイル、Light Curve、Textファイル等は以下にあります。  
<https://u.pcloud.link/publink/show?code=kZ3LOx5ZMnFsoGr56iSAh7sQHOarX7nqVCr7>