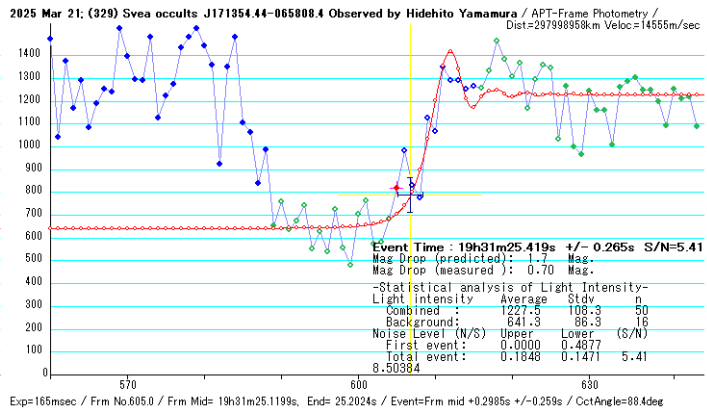
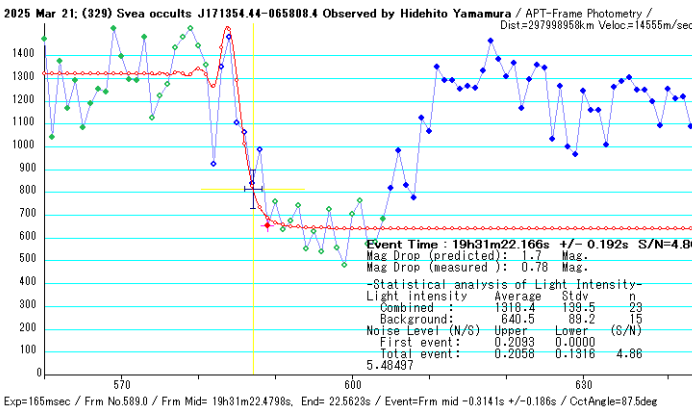
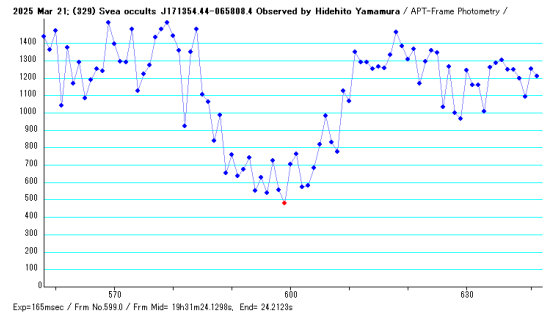
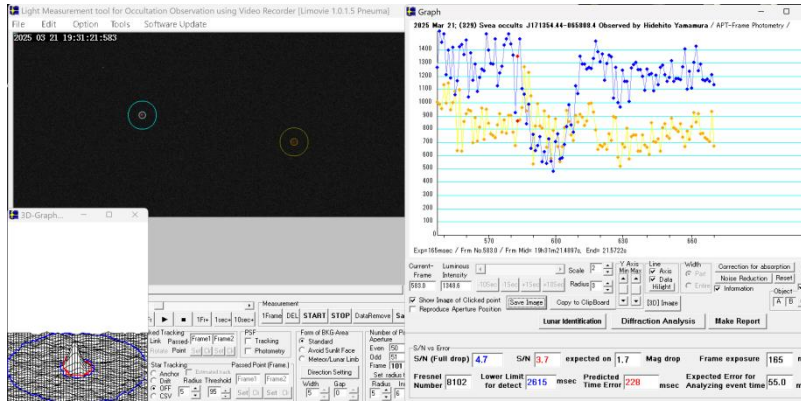


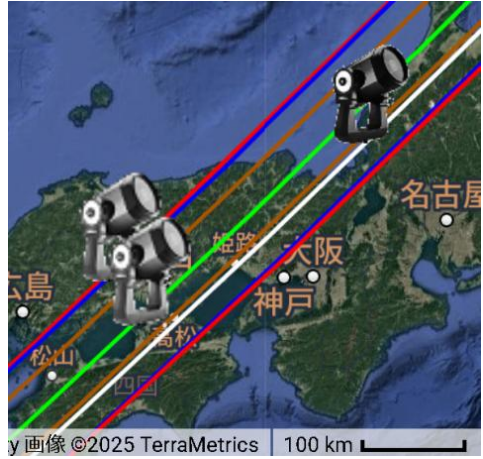
20250321_(329)Svea Occults J171354.44-06580

Hidehito Yamamura



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

[Date] 2025. 3.21 [Approx hour] 19.5
 [Star] Kepler2 329 VMag=12.71 RMag=11.53
 [Asteroid] (329)Svea 14.17 mag.
 [Observer] 1: Hidehito Yamamura 2:
 [Location] Minamiechizen , Fukui, JP
 [Longitude] 136o03'07.2" E
 [Latitude] 35o50'14.1" N
 [Altitude] 5m
 [Datum] WGS84
 [Event time] D: 19h31m22.166s +/- 0.192s (UTC) S/N=4.86 Ctt=87.5
 R: 19h31m25.419s +/- 0.265s (UTC) S/N=5.41 Ctt=88.4
 [Predicted Time error] 0.228 sec [RUWE] 1.55
 [Recorded] From 19h29m45s
 To 19h33m0s



[Mag. drop]
 D: Measured: Mag Drop (measured): 0.78 Mag. ; Predicted: Mag Drop (predicted): 1.7 Mag.
 R: Measured: Mag Drop (measured): 0.70 Mag. ; Predicted: Mag Drop (predicted): 1.7 Mag.
 [Telescope] Aperture: 20cm Type: SCT F=3.3
 [Camera] Analog or Digital video, Model= ASI290MM
 [Exposure] Set: 165.0msec, Measure: 165msec
 [Setting] Area: 1504x660 ; Binning=2
 Gain: 414 ; Brightness: 64 ; High Speed Mode: Off
 [Time keep] GPS ; Model: GT902MGG
 [Evidence] GPS Time Log : Recorded ; Screen shot: Recorded
 [Condition] grazin: Strong flickering Transparency: Thin cloud <2
 [Remarks]
 [Additional comment]

観測地: 福井県南条郡南越前町甲楽城 駐車場:

Time correction using IPPS LED

観測日時: 2025年3月21日 19時29分45秒

04:20:51
 2025年3月21日 土曜日 第2回

Link Photometry. For Grazing Fitting.
 強風により画像の振動が大きく、LightCurveが不安定で1frameずつの測光により補修。
 減光部、増光部は緩やかで、ステップ様の変動も見られるが、はっきりせず
 For Grazing Fittingをした。

 個別の解析図、xmlファイル、Light CurveTextファイル等は以下にあります
<https://u.pcloud.link/publink/show?code=kZ7cd85ZcMfr2k1tsVb0a7ToUJOLYGE4iQV>