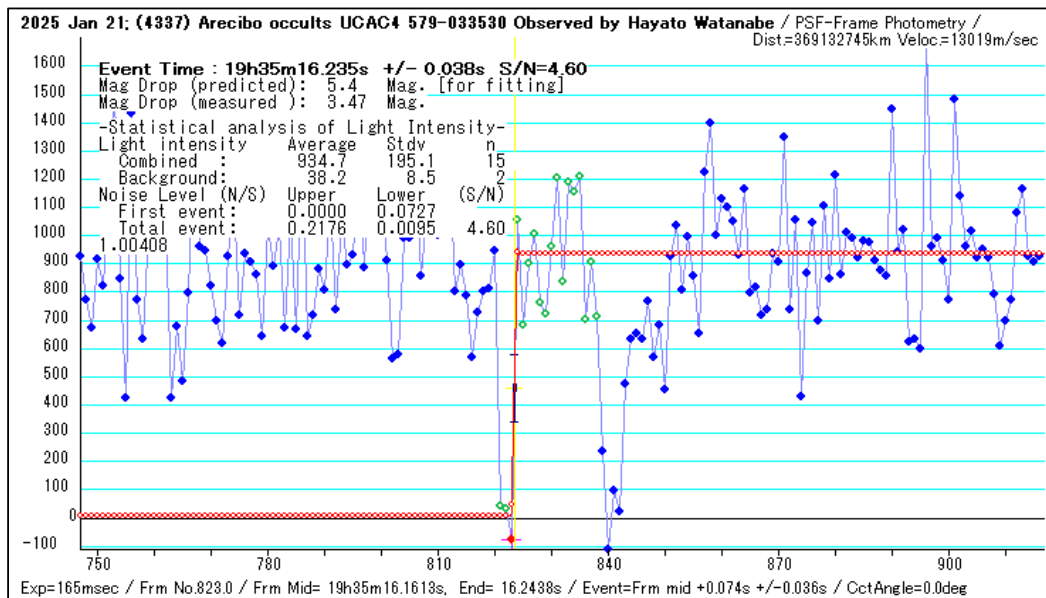
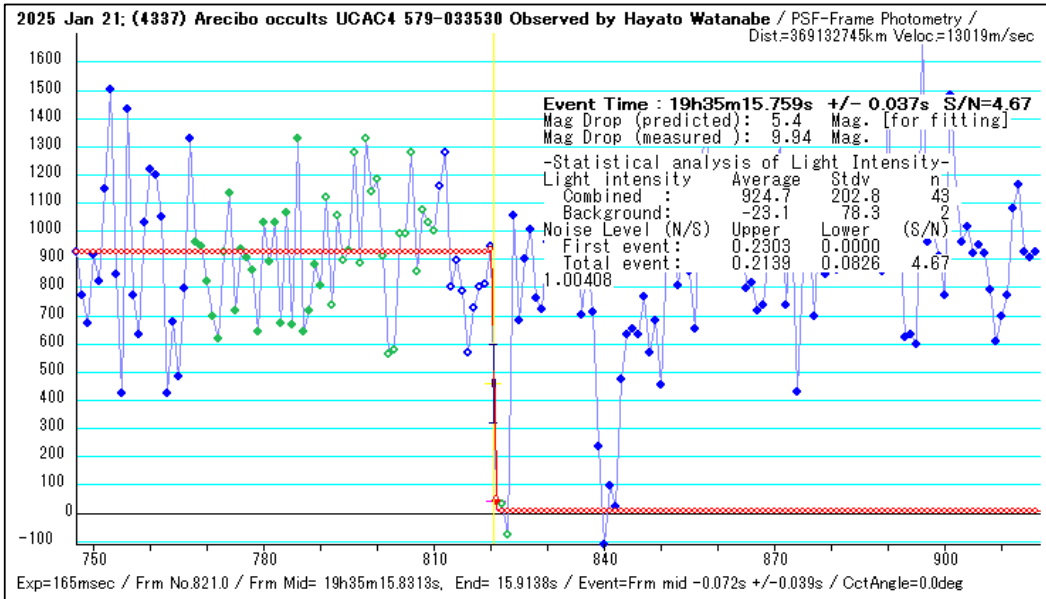
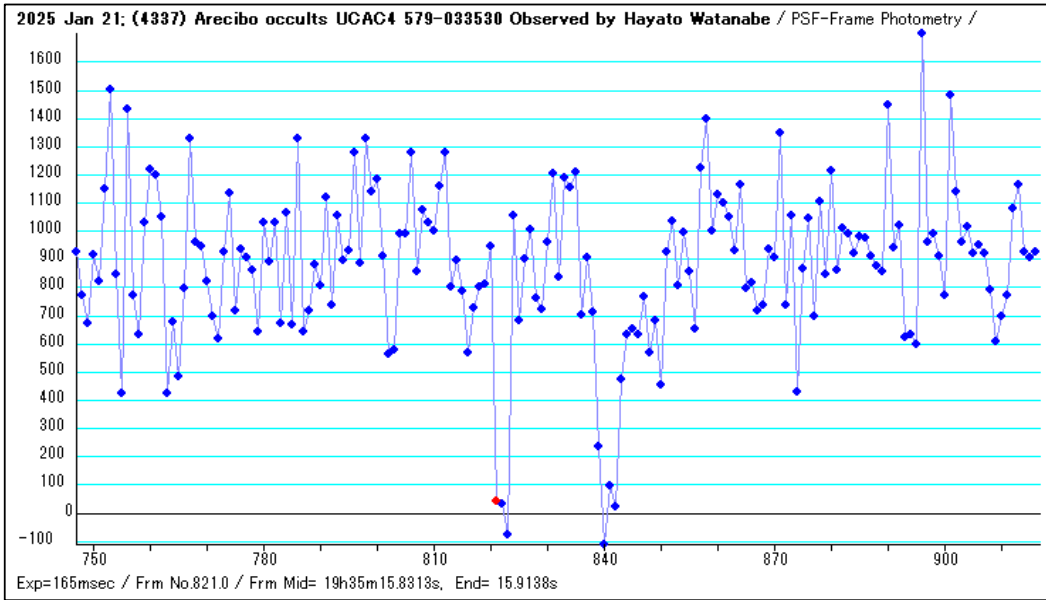


2025. 01. 21 19h35m(UT)

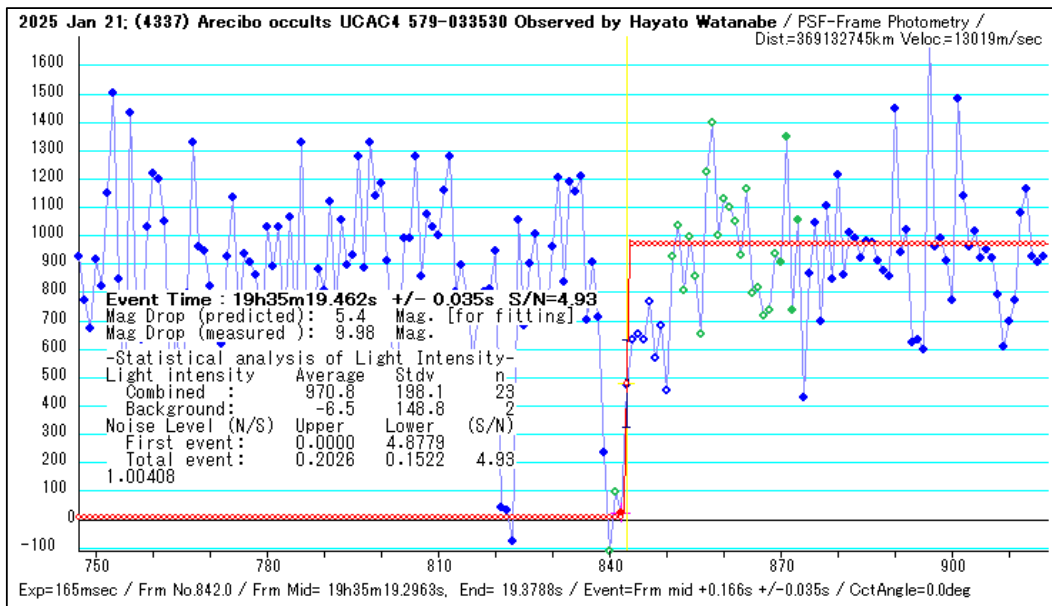
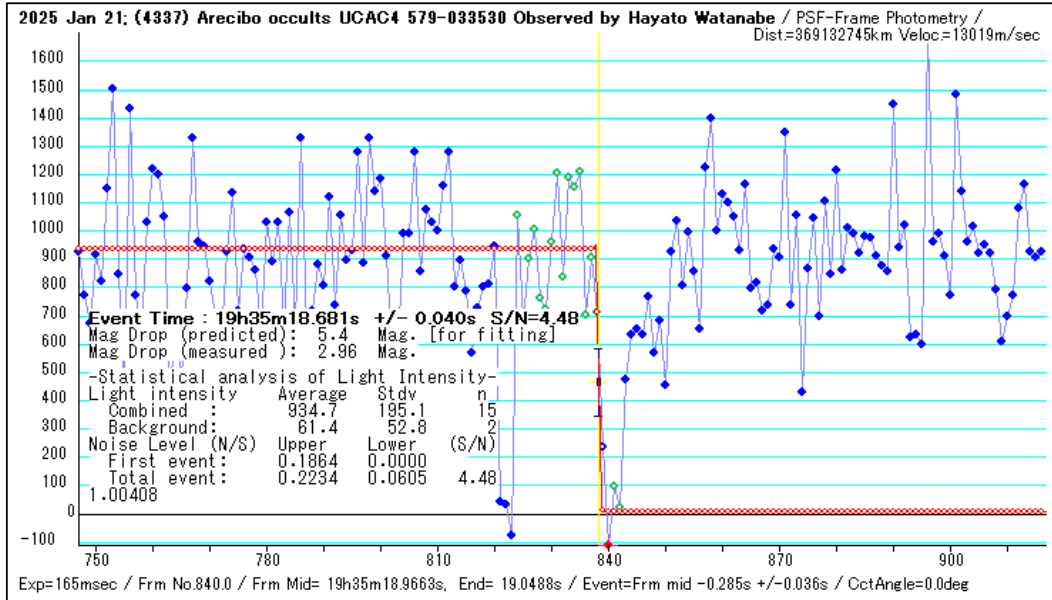
(4337)AreciboによるUCAC4 579-033530(12. 1mag)の掩蔽

観測地：三重県大台町； 機材：口径20cmSCT, ZWO ASI290MM, GT502MGG



2025. 01. 21 19h35m(UT)

(4337)AreciboによるUCAC4 579-033530(12. 1mag)の掩蔽



Light Measurement tool for Occultation Observation using Video Recorder (Limovie 1.0.0.6 Pneuma)

2025 01 21 19:35:17:565

Graph: 2025 Jan 21: (5332) Davidaigular occults TYC 5522-03108-1 Observed by Hayato Watanabe / PSF-Frame Photometry /

Exp=165msec / Frm No.831.0 / Frm Mid= 19h35m17.4813s, End= 17.5638s

Current-Frame Luminous Intensity Scale 2 Y Axis Min Max
[831.0] [1208.5] [-10sec] [-1Sec] [+1Sec] [+10Sec] Radius:3

Width Correction for absorption close
[Pat] Noise Reduction Reset
[Entire] Information Object ID

☑ Show Image of Clicked point
☐ Reproduce Aperture Position

Save Image Copy to Clipboard [00] Image

Lunar Identification Diffraction Analysis Make Report

S/N vs Error
S/N (Full drop) 3.1 S/N 3.0 expected on 3.8 Mag drop Frame exposure 165 msec

Fresnel Number 114 Lower Limit for detect 47820 msec Predicted Time Error 400 msec Expected Error for Analyzing event time 86.7 msec

Timing process indicator
1. Time correct 2. XML element 3. Light curve 4. D

