2024. 11. 2. (Sat) 17h47m UTC UCAC4 152704479 by (3200) Phaethon

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Asteroid: Diam. = 5 km
                                                R.A.(ICRS) = 04h57m10.01718s + 0.0012"
                                      Star:
                                                Dec.(ICRS) = +39^{\circ}28'59.8630" + 0.0007"
                     = 0.006"
             error = 0.010"
                                                Mν.
                                                               = 11.53 \text{ mag}
             Mv. = 17.5 \text{ mag}
                                                Sp. type
             Vra = -1488''/day
                                                Var.
                                                                            mag
             Vdec = +136"/day
                                                Sep.
             dist. = 1.21634au
                                                PA
            elong.= 140^{\circ} Partial duration = 0.000 sec (D =0.034 mas) elong.= 153^{\circ} Diffraction time = 0.029 sec sunlit = +1\% Extinct. Dur. = 0.3 sec
Sun:
Moon:
Cond.:
            score = 50 pt.
                                                drop
                                                            = 6.0 \, \text{mag}
Visibility: centerline = 22.26\% \pm 0.5sigma = 16.52\%
                                                                        +2.0sigma = 1.76\%
             \pm 0.5 \text{ r} = 22.04% \pm 1.0 \text{sigma} = 9.99\% \pm 2.5 \text{sigma} = 0.51\% N/S edge = 21.41% \pm 1.5 \text{sigma} = 4.74\% \pm 3.0 \text{sigma} = 0.12\%
                          17h40m10s - 17h51m50s
                                                               step 1 min.
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