2025. 9. 26. (Fri) 05h49m UTC UCAC4 155983254 by (3200) Phaethon

```
Asteroid: Diam. = 5 km
                                               R.A.(ICRS) = 04h00m41.50525s + 0.0010"
                                      Star:
                                                Dec. (ICRS) = +42^{\circ}34'11.7394'' + 0.0006''
                     = 0.004"
             error = 0.010"
                                                Mν.
                                                               = 11.24 \text{ mag}
                                               Sp. type
             Mv. = 18.6 \text{ mag}
             Vra = -838''/day
                                               Var.
                                                                            mag
             Vdec = +287''/day
                                               Sep.
             dist. = 1.65151au
                                               PA
            elong.= 114° Partial duration = 0.001 sec (D =0.074 mas) elong.= 158° Diffraction time = 0.042 sec sunlit = +17 % Extinct. Dur. = 0.4 sec
Sun:
Moon:
Cond.:
            score = 53 pt.
                                                           = 7.4 \, \text{mag}
                                               drop
Visibility: centerline = 16.48\% \pm 0.5sigma = 12.87\%
                                                                       +2.0sigma = 1.49\%
            \pm 0.5 \text{ r} = 16.40% \pm 1.0 \text{sigma} = 8.03\% \pm 2.5 \text{sigma} = 0.44\% N/S edge = 16.14% \pm 1.5 \text{sigma} = 3.91\% \pm 3.0 \text{sigma} = 0.10\%
                         05h40m20s - 05h56m20s
                                                               step 1 min.
```

