2024. 11. 29. (Fri) 19h49m UTC UCAC4 149788489 by (3200) Phaethon

```
Asteroid: Diam. = 5 km
                                       R.A.(ICRS) = 03h30m03.37905s + 0.0015"
                               Star:
                                        Dec. (ICRS) = +36^{\circ}56'21.4827'' \pm 0.0010''
                 = 0.007"
          error = 0.010"
                                        Mν.
                                                    = 11.17 \text{ mag}
          Mv. = 16.5 \text{ mag}
                                        Sp. type
          Vra = -2800''/day
                                       Var.
                                                               mag
          Vdec = -1003"/day
                                       Sep.
          dist. = 0.93575au
                                       PA
          type = Apollo
                                       dmag
          elong.= 161° Partial duration = 0.017 sec sunlit = -2 % Extinct. Dur. = 0.2 sec
Sun:
Moon:
          score = 49 pt.
Cond.:
                                                = 5.3 \text{ mag}
                                       drop
Visibility: centerline = 28.59\% \pm 0.5sigma = 19.97\%
                                                           +2.0sigma = 1.96\%
          \pm 0.5 \text{ r} = 28.13% \pm 1.0 \text{ sigma} = 11.71\% \pm 2.5 \text{ sigma} = 0.56\%
          \overline{N}/S edge = 26.81% \pm 1.5sigma = 5.40% \pm 3.0sigma = 0.13%
                                                    step 1 min.
                     19h46m30s - 19h55m20s
```

