

2019. 7. 29. (Mon) 11h12m UTC HIP 024973 by (3200) Phaethon

| | | |
|----------------------------------|----------------------------------|--|
| Asteroid : Diam. = 5 km | Star : | R.A.2000 = 05h20m54.72927s \pm 0.0004" |
| = 0.007" | | Dec.2000 = +40°53'05.3690" \pm 0.0003" |
| error = 0.005" | Mv. = 7.27 mag | |
| Mv. = 16.4 mag | Sp. type = B9 | |
| Vra = -848"/day | Var. = 7.29- 7.32 mag | |
| Vdec = +1097"/day | Sep. = | |
| dist. = 0.95189au | PA = | |
| type = Apollo | dmag = | |
| Sun : elong. = 46° | Partial duration = | |
| Moon : elong. = 21° | Diffraction 1/4 time = 0.018 sec | |
| sunlit = -10 % | Extinct. : Dur. = 0.5 sec | |
| Cond. : score = 66 pt. | drop = 9.1 mag | |
| Visibility : centerline = 52.83% | $\pm 0.5\sigma$ = 28.23% | $\pm 2.0\sigma$ = 2.25% |
| $\pm 0.5 r$ = 50.03% | $\pm 1.0\sigma$ = 15.13% | $\pm 2.5\sigma$ = 0.62% |
| N/S edge = 42.50% | $\pm 1.5\sigma$ = 6.52% | $\pm 3.0\sigma$ = 0.13% |

11h03m40s - 11h21m20s step 1 min.

