

2019. 11. 9. (Sat) 28h37m JST TYC 008501473 by (97) Klotho

| | | |
|----------------------------------|----------------------------------|--|
| Asteroid : Diam. = 83 km | Star : | R.A.2000 = 04h58m30.14769s \pm 0.0010" |
| = 0.105" | | Dec.2000 = +00°54'59.6526" \pm 0.0010" |
| error = 0.041" | | Mv. = 11.71 mag |
| Mv. = 10.2 mag | | Sp. type = |
| Vra = -364"/day | | Var. = - mag |
| Vdec = -456"/day | | Sep. = |
| dist. = 1.08510au | | PA = |
| type = | | dmag = |
| Sun : elong. = 146° | Partial duration = | |
| Moon : elong. = 59° | Diffraction 1/4 time = 0.040 sec | |
| sunlit = +93 % | Extinct. : Dur. = 15.5 sec | |
| Cond. : score = 89 pt. | drop = 0.2 mag | |
| Visibility : centerline = 79.78% | \pm 0.5sigma = 30.74% | \pm 2.0sigma = 2.27% |
| \pm 0.5 r = 71.03% | \pm 1.0sigma = 15.85% | \pm 2.5sigma = 0.62% |
| N/S edge = 49.46% | \pm 1.5sigma = 6.68% | \pm 3.0sigma = 0.13% |

28h34m00s - 29h13m10s step 1 min.

