

2010. 3. 18. (Thu) 20h47m JST

UCAC3 068563305 by (18) Melpomene

| | | |
|----------------------------------|----------------------------------|--|
| Asteroid : Diam. = 141 km | Star : | R.A.2000 = 03h52m52.5600s \pm 0.041" |
| = 0.085" | | Dec.2000 = +11°55'17.681" \pm 0.036" |
| error = 0.004" | | Mr. = 12.60 mag |
| Mv. = 10.8 mag | | Sp. type = |
| Vra = +29.5'/day | | Var. = - mag |
| Vdec = +9.8'/day | | Sep. = |
| dist. = 2.28614AU | | PA = |
| group = | | dmag = |
| Sun : elong. = 61° | Partial duration = | |
| Moon : elong. = 34° | Diffraction 1/4 time = 0.009 sec | |
| sunlit = +7 % | Extinct. : Dur. = 3.9 sec | |
| Cond. : score = 71 pt. | drop = 0.2 mag | |
| Visibility : centerline = 75.02% | \pm 0.5sigma = 30.60% | \pm 2.0sigma = 2.27% |
| +0.5 r = 67.53% | \pm 1.0sigma = 15.82% | \pm 2.5sigma = 0.62% |
| N/S edge = 48.93% | \pm 1.5sigma = 6.67% | \pm 3.0sigma = 0.13% |

20h41m40s - 20h47m00s step 1 min.

