

2019. 12. 21. (Sat) 26h01m JST

TYC 293400421 by (692) Hippodamia

|                                  |                                  |  |
|----------------------------------|----------------------------------|--|
| Asteroid : Diam. = 46 km         | Star :                           | R.A.2000 = 06h14m47.75251s $\pm$ 0.0010" |
| = 0.033"                         |                                  | Dec.2000 = +43°02'59.1921" $\pm$ 0.0010" |
| error = 0.023"                   |                                  | Mv. = 10.59 mag                          |
| Mv. = 13.4 mag                   |                                  | Sp. type =                               |
| Vra = -779"/day                  |                                  | Var. = - mag                             |
| Vdec = +519"/day                 |                                  | Sep. =                                   |
| dist. = 1.90361au                |                                  | PA =                                     |
| type =                           |                                  | dmag =                                   |
| Sun : elong. = 160°              | Partial duration =               |  |
| Moon : elong. = 115°             | Diffraction 1/4 time = 0.019 sec |  |
| sunlit = -23 %                   | Extinct. : Dur. = 3.1 sec        |  |
| Cond. : score = 80 pt.           | drop = 2.9 mag                   |  |
| Visibility : centerline = 52.96% | $\pm$ 0.5sigma = 28.26%          | $\pm$ 2.0sigma = 2.25%                   |
| $\pm$ 0.5 r = 50.15%             | $\pm$ 1.0sigma = 15.14%          | $\pm$ 2.5sigma = 0.62%                   |
| N/S edge = 42.56%                | $\pm$ 1.5sigma = 6.52%           | $\pm$ 3.0sigma = 0.13%                   |

25h57m10s - 26h11m20s step 1 min.

