

# 2019. 10. 18. (Fri) 18h15m JST

## HIP 079200 by (631) Philippina

|                                  |                                  |  |
|----------------------------------|----------------------------------|--|
| Asteroid : Diam. = 58 km         | Star :                           | R.A.2000 = 16h09m53.43307s $\pm$ 0.0030" |
| = 0.022"                         |                                  | Dec.2000 = -12°53'08.3780" $\pm$ 0.0030" |
| error = 0.006"                   | Mv. = 7.09 mag                   |  |
| Mv. = 14.5 mag                   | Sp. type = K0III                 |  |
| Vra = +1328"/day                 | Var. = 7.60- 7.64 mag            |  |
| Vdec = -155"/day                 | Sep. =                           |  |
| dist. = 3.57228au                | PA =                             |  |
| type =                           | dmag =                           |  |
| Sun : elong. = 39°               | Partial duration =               |  |
| Moon : elong. = 166°             | Diffraction 1/4 time = 0.010 sec |  |
| sunlit = -81 %                   | Extinct. : Dur. = 1.4 sec        |  |
| Cond. : score = 85 pt.           | drop = 7.4 mag                   |  |
| Visibility : centerline = 90.03% | $\pm$ 0.5sigma = 30.85%          | $\pm$ 2.0sigma = 2.28%                   |
| $\pm$ 0.5 r = 78.80%             | $\pm$ 1.0sigma = 15.86%          | $\pm$ 2.5sigma = 0.62%                   |
| N/S edge = 49.95%                | $\pm$ 1.5sigma = 6.68%           | $\pm$ 3.0sigma = 0.13%                   |

18h12m30s - 18h16m00s step 1 min.

