

# 2010. 2. 23. (Tue) 25h20m JST TYC 142200155 by (7466) 1989 VC2

|                                 |                                  |  |
|---------------------------------|----------------------------------|--|
| Asteroid : Diam. = 22 km        | Star :                           | R.A.2000 = 10h08m51.6886s $\pm$ 0.023" |
| = 0.011"                        |                                  | Dec.2000 = +18°27'38.150" $\pm$ 0.025" |
| error = 0.063"                  | Mr. = 9.93 mag                   |  |
| Mv. = 17.2 mag                  | Sp. type =                       |  |
| Vra = -10.9'/day                | Var. = - mag                     |  |
| Vdec = +3.0'/day                | Sep. =                           |  |
| dist. = 2.67202AU               | PA =                             |  |
| group =                         | dmag =                           |  |
| Sun : elong. = 170°             | Partial duration =               |  |
| Moon : elong. = 62°             | Diffraction 1/4 time = 0.022 sec |  |
| sunlit = +68 %                  | Extinct. : Dur. = 1.5 sec        |  |
| Cond. : score = 68 pt.          | drop = 7.3 mag                   |  |
| Visibility : centerline = 6.65% | $\pm$ 0.5sigma = 5.61%           | $\pm$ 2.0sigma = 0.76%                 |
| +0.5 r = 6.64%                  | $\pm$ 1.0sigma = 3.70%           | $\pm$ 2.5sigma = 0.24%                 |
| N/S edge = 6.63%                | $\pm$ 1.5sigma = 1.90%           | $\pm$ 3.0sigma = 0.06%                 |

25h05m50s - 25h18m10s step 1 min.

