

424 Gratia & PPMX 6244755

2013 mar 14 21^h 1.3^m U.T.

Planet: $a = 2.78$, $e = 0.11$
 V. mag. = 14.73 Diam. = 90.5 km = 0.07"
 $\mu = 33.22''/h$ $\pi = 4.85''$ Ref. = EG2011

Star: Source cat. PPMX
 $\alpha = 11^h 36^m 06.332^s$ $\delta = +15^\circ 40' 45.09''$
 Vmag = 11.92 mag =

$\Delta m = 2.9$ Max. dur. = 7.5s

Sun : 166° Moon : 136° , 10%

