

221 Eos & UCAC2 36258137

2012 jan 8 1^h 8.3^m U.T.

Planet: $a = 3.01, e = 0.10$
 V. mag. = 12.30 Diam. = 110.0 km = 0.07"
 $\mu = 31.15''/h$ $\pi = 4.01''$ Ref. = EG2010

Star: Source cat. UCAC2
 $\alpha = 6^h 19^m 28.694^s$ $\delta = +12^\circ 33' 19.23''$
 V. mag. = 11.16 Ph. mag. = 0.00

$\Delta m = 1.5$ Max. dur. = 8.0s

Sun : 163° Moon : 10° , 98%

