

424 Gratia & TYC 0858-01136-1

2012 nov 19 23^h27.5^m U.T.

Planet: $a = 2.78, e = 0.11$
 V. mag. = 15.18 Diam. = 90.5 km = 0.04"
 $\mu = 46.00''/h$ $\pi = 3.15''$ Ref. = EG2010
 $\Delta m = 4.2$ Max. dur. = 3.5s

Star: Source cat. TYC2
 $\alpha = 11^h 16^m 44.777^s$ $\delta = +10^\circ 45' 51.39''$
 V. mag. = 11.03 Ph. mag. = 11.59
 Sun : 72° Moon : 152° , 43%

