

451 Patientia & TYC 1937-00823-1

2012 dec 31 20^h14.5^m U.T.

Planet: $a = 3.06, e = 0.07$
 V. mag. = 10.81 Diam. = 230.0 km = 0.16"
 $\mu = 33.56"/h$ $\pi = 4.56"$ Ref. = EG2010

Star: Source cat. TYC2
 $\alpha = 7^h55^m08.697^s$ $\delta = +29^\circ16'05.21"$
 V. mag. = 12.05 Ph. mag. = 13.49

$\Delta m = 0.3$ Max. dur. = 17.6s

Sun : 163° Moon : 27° , 89%

