

471 Papagena & UCAC4-311-118279

2014 sep 15 19^h 3.2^m U.T.

Planet: $a = 2.89, e = 0.23$
 V. mag. = 12.18 Diam. = 127.0 km = 0.06"
 $\mu = 24.74''/h$ $\pi = 3.05''$ Ref. = EG2012

Star: Source cat. UCAC4
 $\alpha = 17^h 23^m 37.616^s$ $\delta = -27^\circ 58' 40.92''$
 Vmag = 10.65 Bmag = 11.81

$\Delta m = 1.8$ Max. dur. = 8.8s

Sun : 89° Moon : 170° , 53%

