

# 451 Patientia & HIP 64387

2014 may 12 15<sup>h</sup>38.5<sup>m</sup> U.T.

**Planet:**  $a = 3.06$ ,  $e = 0.07$   
 V. mag. = 11.81    Diam. = 230.0 km = 0.13"  
 $\mu = 19.72''/h$      $\pi = 3.65''$     Ref. = EG2012

**Star:**    Source cat. HIP-2  
 $\alpha = 13^h 11^m 48.708^s$      $\delta = +12^\circ 43' 49.46''$   
 Vmag = 8.47    Bmag = 9.44

$\Delta m = 3.4$     Max. dur. = 24.0s

Sun : 136°    Moon : 23° , 95%

