

# 635 Vundtia & PPMX 9668177

2013 jun 30 0<sup>h</sup>32.4<sup>m</sup> U.T.

**Planet:**  $a = 3.14, e = 0.09$   
 V. mag. = 14.47 Diam. = 100.0 km = 0.06"  
 $\mu = 28.48''/h$   $\pi = 3.85''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 18^h 48^m 26.581^s$   $\delta = -7^\circ 10' 03.32''$   
 Vmag = 11.85 Bmag = 12.62

$\Delta m = 2.7$  Max. dur. = 7.6s Sun : 163° Moon : 83° , 52%

