

# 37 Fides & S25d 1779493

2013 oct 24 17<sup>h</sup>57.3<sup>m</sup> U.T.

**Planet:**  $a = 2.64, e = 0.18$   
 V. mag. = 13.81 Diam. = 112.0 km = 0.05"  
 $\mu = 42.93''/h$   $\pi = 2.76''$  Ref. = EG2011

**Star:** Source cat. PPMXL  
 $\alpha = 18^h 31^m 12.977^s$   $\delta = -25^\circ 55' 56.52''$   
 Rmag = 10.83 Bmag = 12.57

$\Delta m = 2.1$  Max. dur. = 4.1s Sun : 65° Moon : 173° , 71%

