

# 171 Ophelia & HIP 91993

2012 oct 29 14<sup>h</sup>51.7<sup>m</sup> U.T.

**Planet:**  $a = 3.14, e = 0.12$   
 V. mag. = 14.67 Diam. = 121.0 km = 0.04"  
 $\mu = 38.32''/h$   $\pi = 2.36''$  Ref. = EG2010

**Star:** Source cat. HIP-1  
 $\alpha = 18^h45^m00.440^s$   $\delta = -23^\circ38'17.95''$   
 V. mag. = 9.07 Ph. mag. = 10.18

$\Delta m = 5.6$  Max. dur. = 4.2s

Sun : 63° Moon : 114° ,100%

