

# 509 Iolanda & PPMX 8136603

2013 dec 13 23<sup>h</sup> 1.9<sup>m</sup> U.T.

**Planet:**  $a = 3.07, e = 0.09$   
 V. mag. = 13.88 Diam. = 59.0 km = 0.04"  
 $\mu = 28.10''/h$   $\pi = 4.14''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 7^h 03^m 02.690^s$   $\delta = + 3^\circ 09' 58.87''$   
 Vmag = 11.39 mag =

$\Delta m = 2.6$  Max. dur. = 4.9s Sun : 148° Moon : 65° , 89%

