

# 599 Luisa & PPMX 10911609

2013 sep 30 14<sup>h</sup>32.5<sup>m</sup> U.T.

**Planet:**  $a = 2.77, e = 0.29$   
 V. mag. = 11.90 Diam. = 69.6 km = 0.09"  
 $\mu = 42.47''/h$   $\pi = 8.42''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 0^h30^m58.869^s$   $\delta = -20^\circ39'22.47''$   
 Vmag = 11.96 mag =

$\Delta m = 0.7$  Max. dur. = 7.8s Sun : 156° Moon : 130° , 19%

