

# 539 Pamina & PPMX 7816290

2013 sep 5 11<sup>h</sup>37.5<sup>m</sup> U.T.

**Planet:**  $a = 2.74, e = 0.21$   
 V. mag. = 13.40 Diam. = 55.3 km = 0.06"  
 $\mu = 28.18''/h$   $\pi = 7.27''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 23^{\text{h}}31^{\text{m}}55.578^{\text{s}}$   $\delta = +10^{\circ}04'18.50''$   
 Vmag = 11.63 mag =

$\Delta m = 2.0$  Max. dur. = 8.0s

Sun : 161° Moon : 163° , 0%

