

# 589 Croatia & PPMX 10721771

2013 nov 7 17<sup>h</sup>11.2<sup>m</sup> U.T.

**Planet:**  $a = 3.13, e = 0.05$   
 V. mag. = 15.86 Diam. = 92.5 km = 0.04"  
 $\mu = 40.99''/h$   $\pi = 2.64''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 19^h39^m00.936^s$   $\delta = -14^\circ03'36.72''$   
 Vmag = 11.93 Bmag = 13.05

$\Delta m = 4.0$  Max. dur. = 3.4s

Sun : 69° Moon : 13° , 22%

