

# 480 Hansa & PPMX 9668663

2013 may 18 23<sup>h</sup> 2.1<sup>m</sup> U.T.

**Planet:**  $a = 2.64$ ,  $e = 0.04$   
 V. mag. = 13.78    Diam. = 58.0 km = 0.04"  
 $\mu = 27.34''/h$      $\pi = 4.46''$     Ref. = EG2011

**Star:**    Source cat. PPMX  
 $\alpha = 18^h 49^m 07.543^s$      $\delta = -7^\circ 15' 23.39''$   
 Vmag = 12.00    mag =

$\Delta m = 2.0$     Max. dur. = 5.3s    Sun : 133°    Moon : 126° , 58%

