

# 480 Hansa & PPMX 9668102

2013 may 20 23<sup>h</sup>51.3<sup>m</sup> U.T.

**Planet:**  $a = 2.64$ ,  $e = 0.04$   
 $V. \text{ mag.} = 13.74$   $\text{Diam.} = 58.0 \text{ km} = 0.04''$   
 $\mu = 28.13''/\text{h}$   $\pi = 4.50''$   $\text{Ref.} = \text{EG2011}$

**Star:** Source cat. PPMX  
 $\alpha = 18^{\text{h}}48^{\text{m}}21.217^{\text{s}}$   $\delta = -6^{\circ}55'58.43''$   
 $V\text{mag} = 11.14$   $B\text{mag} = 11.43$

$\Delta m = 2.7$   $\text{Max. dur.} = 5.2\text{s}$   $\text{Sun} : 135^{\circ}$   $\text{Moon} : 100^{\circ}, 78\%$

