

# 488 Kreusa & UCAC2 42576645

2013 jan 21 13<sup>h</sup>13.4<sup>m</sup> U.T.

**Planet:**  $a = 3.15, e = 0.18$   
 V. mag. = 12.30    Diam. = 158.0 km = 0.12"  
 $\mu = 32.94''/h$      $\pi = 4.98''$     Ref. = EG2011

**Star:**    Source cat. UCAC2  
 $\alpha = 8^h00^m11.804^s$      $\delta = +30^\circ48'10.06''$   
 Vmag = 12.46    mag =

$\Delta m = 0.7$     Max. dur. = 13.5s    Sun : 168°    Moon : 57° , 73%

