

# 125 Liberatrix – UCAC2 36585519

2009 nov 27 15<sup>h</sup> 3.2<sup>m</sup> U.T.

**Planet:**  $a = 2.74$ ,  $e = 0.08$   
 V. mag. = 13.02    Diam. = 47.5 km = 0.03"  
 $\mu = 33.97''/h$      $\pi = 4.54''$     Ref. = EG2008-006

**Star:**    Source cat. UCAC2  
 $\alpha = 4^h05^m50.921^s$      $\delta = +13^\circ57'46.60''$   
 V. mag. = 11.83    Ph. mag. = 0.00

$\Delta m = 1.5$     Max. dur. = 3.6s

Sun : 172°    Moon : 57° , 75%

