

# 48 Doris & UCAC2 36608265

2012 dec 11 0<sup>h</sup>27.1<sup>m</sup> U.T.

**Planet:**  $a = 3.11, e = 0.07$   
 V. mag. = 11.10 Diam. = 219.0 km = 0.16"  
 $\mu = 28.79''/h$   $\pi = 4.55''$  Ref. = EG2010

**Star:** Source cat. UCAC2  
 $\alpha = 6^h 18^m 45.574^s$   $\delta = +13^\circ 35' 45.11''$   
 V. mag. = 11.77 Ph. mag. = 0.00

$\Delta m = 0.5$  Max. dur. = 19.5s Sun : 161° Moon : 131° , 8%

