

# 678 Fredegundis & TYC 1867-01728-1

2012 jan 6 2<sup>h</sup> 8.7<sup>m</sup> U.T.

**Planet:**  $a = 2.57, e = 0.22$   
 V. mag. = 11.66 Diam. = 44.0 km = 0.05"  
 $\mu = 31.76''/h$   $\pi = 7.27''$  Ref. = EG2010

**Star:** Source cat. TYC2  
 $\alpha = 5^h 51^m 48.416^s$   $\delta = +24^\circ 31' 31.78''$   
 V. mag. = 9.75 Ph. mag. = 11.30

$\Delta m = 2.1$  Max. dur. = 5.7s Sun : 163° Moon : 21°, 90%

