

# 134 Sophrosyne – TYC 6133–01012–1

2011 apr 3 21<sup>h</sup>43.9<sup>m</sup> U.T.

**Planet:**  $a = 2.57, e = 0.12$   
 V. mag. = 12.63 Diam. = 107.0 km = 0.08"  
 $\mu = 34.68''/h$   $\pi = 4.94''$  Ref. = EG2009

**Star:** Source cat. TYC2  
 $\alpha = 13^h30^m13.022^s$   $\delta = -21^\circ13'44.26''$   
 V. mag. = 10.77 Ph. mag. = 11.27

$\Delta m = 2.0$

Max. dur. = 8.6s

Sun : 161°

Moon : 167° , 0%

