

# 87 Sylvia & PPMX 4977949

2013 jan 6 1<sup>h</sup>41.8<sup>m</sup> U.T.

**Planet:**  $a = 3.49, e = 0.08$   
 V. mag. = 13.00 Diam. = 271.0 km = 0.14"  
 $\mu = 24.29''/h$   $\pi = 3.31''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 5^h31^m27.261^s$   $\delta = +27^\circ29'19.17''$   
 Vmag = 10.80 Bmag = 11.12

$\Delta m = 2.3$  Max. dur. = 20.9s

Sun : 157° Moon : 124° , 40%

