

# 431 Nephela & PPMX 6137290

2015 jan 13 19<sup>h</sup>47.2<sup>m</sup> U.T.

**Planet:**  $a = 3.13, e = 0.18$   
 V. mag. = 13.73 Diam. = 97.7 km = 0.05"  
 $\mu = 30.00''/h$   $\pi = 3.42''$  Ref. = EG2013

**Star:** Source cat. PPMX  
 $\alpha = 8^h03^m48.882^s$   $\delta = +20^\circ23'39.08''$   
 Vmag = 12.38 mag =

$\Delta m = 1.6$

Max. dur. = 6.3s

Sun : 174°

Moon : 89° , 46%

