

# 21 Lutetia & PPMX 4984228

2013 feb 23 20<sup>h</sup>25.3<sup>m</sup> U.T.

**Planet:**  $a = 2.44, e = 0.16$   
 V. mag. = 12.94 Diam. = 99.5 km = 0.06"  
 $\mu = 14.50''/h$   $\pi = 4.04''$  Ref. = EG2011

**Star:** Source cat. PPMX  
 $\alpha = 5^h37^m19.673^s$   $\delta = +24^\circ53'37.93''$   
 Vmag = 11.68 mag =

$\Delta m = 1.6$  Max. dur. = 15.7s Sun : 109° Moon : 47° , 96%

