

# 567 Eleutheria & PPMX 4951097

2013 oct 31 0<sup>h</sup>40.5<sup>m</sup> U.T.

**Planet:** a = 3.13, e = 0.10  
 V. mag. = 15.03 Diam. = 97.0 km = 0.05"  
 μ = 17.07"/h π = 3.58" Ref. = EG2011

**Star:** Source cat. PPMX  
 α = 5<sup>h</sup>00<sup>m</sup>37.328<sup>s</sup> δ = +24°17'36.05"  
 Vmag = 12.48 mag =

Δm = 2.7 Max. dur. = 11.5s Sun : 141° Moon : 97° , 14%

