

# 399 Persephone – TYC 0837–01410–1

2007 may 20 22<sup>h</sup>36.0<sup>m</sup> U.T.

Planet :

V. mag. = 14.35    Diam. = 52.8 km = 0.03"  
 $\mu$  = 27.02"/h     $\pi$  = 3.41"    Ref. = EG2005–021

Star :

Source cat. TYC2  
 $\alpha$  = 10<sup>h</sup>21<sup>m</sup>59.746<sup>s</sup>     $\delta$  = + 7°50'08.75"  
V. mag. = 11.44    Ph. mag. = 12.07

$\Delta m$  = 3.0

Max. dur. = 3.8s

Sun : 95°

Moon : 40° , 22%

