

1051 Merope – TYC 0324–00920–1

2010 apr 25 12^h14.7^m U.T.

Planet: $a = 3.22, e = 0.09$
 V. mag. = 14.82 Diam. = 68.6 km = 0.04"
 $\mu = 32.61''/h$ $\pi = 3.73''$ Ref. = EG2008

Star: Source cat. TYC2
 $\alpha = 14^{\text{h}}25^{\text{m}}49.464^{\text{s}}$ $\delta = +5^{\circ}08'07.61''$
 V. mag. = 11.19 Ph. mag. = 11.88

$\Delta m = 3.7$ Max. dur. = 4.4s

Sun : 161° Moon : 44°, 88%

