

18 Melpomene – TYC 4687–02132–1

2009 dec 26 19^h 3.1^m U.T.

Planet:	$a = 2.30, e = 0.22$	Star:	Source cat. TYC2
V. mag. = 9.64	Diam. = 135.0 km = 0.14"	$\alpha = 1^{\text{h}}37^{\text{m}}20.030^{\text{s}}$	$\delta = -4^{\circ}54'47.85''$
$\mu = 51.76''/h$	$\pi = 6.61''$ Ref. = EG2003–050	V. mag. = 10.07	Ph. mag. = 11.60
$\Delta m = 0.6$	Max. dur. = 9.7s	Sun : 105°	Moon : 21° , 70%

