

536 Merapi – TYC 6823–01209–1

2009 may 19 3^h12.0^m U.T.

Planet: $a = 3.50, e = 0.09$
 V. mag. = 13.37 Diam. = 158.0 km = 0.08"
 $\mu = 26.95''/h$ $\pi = 3.38''$ Ref. = EG2005–113
 $\Delta m = 3.3$ Max. dur. = 11.2s

Star: Source cat. TYC2
 $\alpha = 17^h 04^m 28.793^s$ $\delta = -29^\circ 00' 17.72''$
 V. mag. = 10.09 Ph. mag. = 10.22
 Sun : 159° Moon : 92° , 32%

