

1604 Tombaugh & TYC 1180-01189-1

2012 nov 3 18^h27.1^m U.T.

Planet: $a = 3.03, e = 0.10$
 V. mag. = 14.69 Diam. = 33.8 km = 0.02"
 $\mu = 20.28''/h$ $\pi = 4.65''$ Ref. = MPO190131
 $\Delta m = 3.5$ Max. dur. = 4.4s

Star: Source cat. TYC2
 $\alpha = 0^h22^m03.573^s$ $\delta = +16^\circ51'10.59''$
 V. mag. = 11.19 Ph. mag. = 11.92
 Sun : 147° Moon : 84° , 80%

