

43 Ariadne – TYC 1381–00116–1

2009 dec 4 0^h12.6^m U.T.

Planet: $a = 2.20, e = 0.17$
 V. mag. = 12.22 Diam. = 65.3 km = 0.05"
 $\mu = 11.12''/h$ $\pi = 4.85''$ Ref. = EG2005–001
 $\Delta m = 1.2$ Max. dur. = 16.1s

Star: Source cat. TYC2
 $\alpha = 8^h 10^m 16.186^s$ $\delta = +18^\circ 25' 49.94''$
 V. mag. = 11.45 Ph. mag. = 11.99
 Sun : 131° Moon : 26°, 96%

