

134 Sophrosyne – TYC 2908–01458–1

2009 dec 10 17^h 8.1^m U.T.

Planet:	$a = 2.57, e = 0.12$	Star:	Source cat. TYC2
V. mag. = 11.64	Diam. = 107.0 km = 0.11"	$\alpha = 5^{\text{h}}19^{\text{m}}15.340^{\text{s}}$	$\delta = +43^{\circ}18'10.67''$
$\mu = 35.16''/\text{h}$	$\pi = 6.66''$ Ref. = EG2003–064	V. mag. = 11.32	Ph. mag. = 12.34
$\Delta m = 0.9$	Max. dur. = 11.4s	Sun : 159°	Moon : 109° , 32%

