

419 Aurelia – TYC 0604–01147–1

2009 jul 4 1^h54.7^m U.T.

Planet:	$a = 2.59, e = 0.26$	Star:	Source cat. TYC2
V. mag. = 13.01	Diam. = 133.0 km = 0.09"	$\alpha = 0^{\text{h}}50^{\text{m}}09.297^{\text{s}}$	$\delta = +9^{\circ}24'59.91''$
$\mu = 42.03''/\text{h}$	$\pi = 4.20''$ Ref. = EG2003–055	V. mag. = 12.58	Ph. mag. = 12.40
$\Delta m = 1.0$	Max. dur. = 7.5s	Sun : 86°	Moon : 130° , 90%

