



NGC3031	R.A., Dec. [J2K, deg]:	148.888275	69.065315
WISE w3	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 6.76$ $m_{dr} = 6.76 \pm 0.01$	$\mu_{BG} = 17.42 \pm 0.01$	
GAL A_{w3} : 0.000	ASY: $m_o = 6.83$ $m_{dr} = 6.83 \pm 0.01$	$R_{ASY} = 19.50'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 22.97$ $\mu_{dr} = 22.97 \pm 0.02$	$R_{90} = 9.28'$	
RATIO (a/b): 1.85	50%: $\mu_o = 21.03$ $\mu_{dr} = 21.03 \pm 0.01$	$R_{80} = 7.78'$	
P.A.: 157.00°	CEN: $\mu_o = 16.18$ $\mu_{dr} = 16.18 \pm 0.01$	$R_{50} = 4.97'$	
Annuli: 6.00"	EXPTIME: 1213.0 s # imgs: 137	$R_{20} = 2.16'$	
TYPE: Sab	Phot Date: Mon Mar 2 14:53:24 2015	Grade = 1	