



NGC3031	R.A., Dec. [J2K, deg]:	148.888275	69.065315
WISE w4	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 6.72$ $m_{dr} = 6.72 \pm 0.01$	$\mu_{BG} = 16.74 \pm 0.01$	
GAL A_{w4} : 0.000	ASY: $m_o = 6.83$ $m_{dr} = 6.83 \pm 0.01$	$R_{ASY} = 19.10'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 24.63$ $\mu_{dr} = 24.63 \pm 0.42$	$R_{90} = 12.75'$	
RATIO (a/b): 1.85	50%: $\mu_o = 21.25$ $\mu_{dr} = 21.25 \pm 0.03$	$R_{80} = 8.49'$	
P.A.: 157.00°	CEN: $\mu_o = 16.02$ $\mu_{dr} = 16.02 \pm 0.01$	$R_{50} = 5.54'$	
Annuli: 6.00"	EXPTIME: 1186.1 s # imgs: 134	$R_{20} = 2.46'$	
TYPE: Sab	Phot Date: Mon Mar 2 14:54:24 2015	Grade = 1	