



NGC3031	R.A., Dec. [J2K, deg]:	148.888275	69.065315
WISE w2	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 6.89$ $m_{dr} = 6.88 \pm 0.01$	$\mu_{BG} = 21.34 \pm 0.03$	
GAL A_{w2} : 0.012	ASY: $m_o = 6.90$ $m_{dr} = 6.89 \pm 0.01$	$R_{ASY} = 20.80'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 23.05$ $\mu_{dr} = 23.04 \pm 0.01$	$R_{90} = 8.62'$	
RATIO (a/b): 1.85	50%: $\mu_o = 20.57$ $\mu_{dr} = 20.56 \pm 0.01$	$R_{80} = 6.56'$	
P.A.: 157.00°	CEN: $\mu_o = 15.65$ $\mu_{dr} = 15.64 \pm 0.01$	$R_{50} = 2.93'$	
Annuli: 6.00"	EXPTIME: 1070.8 s # imgs: 139	$R_{20} = 0.94'$	
TYPE: Sab	Phot Date: Mon Mar 2 14:52:23 2015	Grade = 1	