



<b>NGC3031</b>	R.A., Dec. [J2K, deg]:	148.888275	69.065315
<b>WISE w1</b>	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 6.26$ $m_{dr} = 6.24 \pm 0.01$	$\mu_{BG} = 22.81 \pm 0.07$	
GAL $A_{w1}$ : 0.015	ASY: $m_o = 6.26$ $m_{dr} = 6.25 \pm 0.01$	$R_{ASY} = 22.80'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 22.32$ $\mu_{dr} = 22.30 \pm 0.01$	$R_{90} = 8.40'$	
RATIO (a/b): 1.85	50%: $\mu_o = 19.86$ $\mu_{dr} = 19.85 \pm 0.01$	$R_{80} = 6.38'$	
P.A.: 157.00°	CEN: $\mu_o = 15.02$ $\mu_{dr} = 15.01 \pm 0.01$	$R_{50} = 2.83'$	
Annuli: 6.00"	EXPTIME: 1070.8 s # imgs: 139	$R_{20} = 0.91'$	
TYPE: Sab	Phot Date: Mon Mar 2 14:51:22 2015	Grade = 1	