



NGC3031	R.A., Dec. [J2K, deg]:	148.888275	69.065315
SDSS i	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 6.17$ $m_{dr} = 6.04 \pm 0.01$	$\mu_{BG} = 20.03 \pm 0.01$	
GAL A_i : 0.138	ASY: $m_o = 6.18$ $m_{dr} = 6.04 \pm 0.01$	$R_{ASY} = 21.00'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 22.52$ $\mu_{dr} = 22.38 \pm 0.01$	$R_{90} = 9.18'$	
RATIO (a/b): 1.85	50%: $\mu_o = 20.00$ $\mu_{dr} = 19.86 \pm 0.01$	$R_{80} = 6.95'$	
P.A.: 157.00°	CEN: $\mu_o = 15.25$ $\mu_{dr} = 15.11 \pm 0.01$	$R_{50} = 3.15'$	
Annuli: 3.00"	EXPTIME: 53.9 s # imgs: 1	$R_{20} = 1.04'$	
TYPE: Sab	Phot Date: Sat Jan 24 15:56:54 2015	Grade = 1	