



NGC3031	R.A., Dec. [J2K, deg]:	148.888275	69.065315
SDSS z	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 5.74$ $m_{dr} = 5.64 \pm 0.01$	$\mu_{BG} = 18.80 \pm 0.02$	
GAL A_z : 0.103	ASY: $m_o = 5.76$ $m_{dr} = 5.66 \pm 0.01$	$R_{ASY} = 22.70'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 23.34$ $\mu_{dr} = 23.23 \pm 0.01$	$R_{90} = 13.25'$	
RATIO (a/b): 1.85	50%: $\mu_o = 20.06$ $\mu_{dr} = 19.96 \pm 0.01$	$R_{80} = 8.83'$	
P.A.: 157.00°	CEN: $\mu_o = 14.03$ $\mu_{dr} = 13.92 \pm 0.01$	$R_{50} = 3.73'$	
Annuli: 3.00"	EXPTIME: 53.9 s # imgs: 1	$R_{20} = 1.16'$	
TYPE: Sab	Phot Date: Sat Jan 24 16:03:34 2015	Grade = 1	