



NGC3031			
	R.A., Dec. [J2K, deg]:	148.888275	69.065315
SDSS r			
	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 6.62$ $m_{dr} = 6.43 \pm 0.01$	$\mu_{BG} = 20.77 \pm 0.02$	
GAL A_r : 0.186	ASY: $m_o = 6.63$ $m_{dr} = 6.44 \pm 0.01$	$R_{ASY} = 21.20'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 22.95$ $\mu_{dr} = 22.76 \pm 0.01$	$R_{90} = 9.30'$	
RATIO (a/b): 1.85	50%: $\mu_o = 20.54$ $\mu_{dr} = 20.35 \pm 0.01$	$R_{80} = 7.11'$	
P.A.: 157.00°	CEN: $\mu_o = 15.14$ $\mu_{dr} = 14.95 \pm 0.01$	$R_{50} = 3.28'$	
Annuli: 3.00"	EXPTIME: 53.9 s # imgs: 1	$R_{20} = 1.07'$	
TYPE: Sab	Phot Date: Sat Jan 24 15:50:05 2015	Grade = 1	