



NGC3031

TYP: Sab

R.A. [J2K]: 148.888275

DEC [J2K]: 69.065315

SEMIMAJOR [arcmin]: 15.98

RATIO (a/b): 1.85

P.A. [deg]: 157.00

Annuli [asec]: 3.00

QA: 1 neill@spartan.srl.caltech.edu OK

APR: $m(u) = 8.45 \pm 0.01$

APR: $m(g) = 7.43 \pm 0.01$

APR: $m(r) = 6.64 \pm 0.01$

APR: $m(i) = 6.20 \pm 0.01$

APR: $m(z) = 5.83 \pm 0.01$

APR: $(u-g)_0 = 0.94 \pm 0.01$

APR: $(g-r)_0 = 0.70 \pm 0.01$

APR: $(r-i)_0 = 0.40 \pm 0.01$

ASY: $m(u) = 8.18 \pm 0.01$ $R_a = 26.40'$

ASY: $m(g) = 7.41 \pm 0.01$ $R_a = 20.65'$

ASY: $m(r) = 6.63 \pm 0.01$ $R_a = 21.20'$

ASY: $m(i) = 6.18 \pm 0.01$ $R_a = 21.00'$

ASY: $m(z) = 5.76 \pm 0.01$ $R_a = 22.70'$

ASY: $(u-g)_0 = 0.69 \pm 0.01$

ASY: $(g-r)_0 = 0.70 \pm 0.01$

ASY: $(r-i)_0 = 0.40 \pm 0.01$

GAL E(B-V): 0.080

GAL A_u : 0.349

GAL A_g : 0.266

GAL A_r : 0.186

GAL A_i : 0.138

GAL A_z : 0.103

$\mu_{BG} g$: 21.83 ± 0.03