



NGC3031

R.A. [J2K]: 148.888275

DEC [J2K]: 69.065315

SEMIMAJOR [arcmin]: 15.98

RATIO (a/b): 1.85

P.A. [deg]: 157.00

TYP: Sab

APR: $m(w1_o) = 6.27 \pm 0.01$

APR: $m(w2_o) = 6.91 \pm 0.01$

APR: $m(w3_o) = 6.85 \pm 0.01$

APR: $m(w4_o) = 6.88 \pm 0.01$

ASY: $m(w1_o) = 6.26 \pm 0.01$ $R_a = 22.80'$

ASY: $m(w2_o) = 6.90 \pm 0.01$ $R_a = 20.80'$

ASY: $m(w3_o) = 6.83 \pm 0.01$ $R_a = 19.50'$

ASY: $m(w4_o) = 6.83 \pm 0.01$ $R_a = 19.10'$

APR: $w1-w3 = -0.58 \pm 0.01$

ASY: $w1-w3 = -0.57 \pm 0.01$

APR: $w2-w4 = 0.03 \pm 0.01$

ASY: $w2-w4 = 0.07 \pm 0.01$

GAL E(B-V): 0.080

GAL A_{w1} : 0.015

GAL A_{w2} : 0.012

QA: 1 jdn@milam.srl.caltech.edu OK