



SB model: plum, $R_{\text{scale}} = 100.0$ pc

$1 - b/a = 0.5$, $\theta = 55.0^\circ$

$[\text{Fe}/\text{H}] = -2.0$, $\log_{10}[\text{age}/\text{yr}] = 9.0$

Distance = 100.0 kpc

IMF: kroupa, $(m_{\text{min}}, m_{\text{max}}) = (0.1, 1.82)$

$M_V = 4.49$, $\log_{10}[M_*/M_\odot] = 3.7$

Binaries: Raghavan+2010, $f_b = 0.5$

Resolution limit: 0.5 arcsec