Data
Model
Data−Nucleus
Residual
g SDSS J114004.35−010527.4
$\chi^2_\nu = 0.95$
$n = 0.9$
$R_e = 2.1''$
$f_{\rm host} = 0.47$
10 kpc
r
Data
Model
PSF
Sérsic
$\chi^2_\nu = 0.86$
$n = 1.9$
$R_e = 2.2''$
$f_{\rm host} = 0.66$
i
$\chi^2_\nu = 0.67$
$n = 2.9$
$R_e = 2.3''$
$f_{\rm host} = 0.86$
z
$\chi^2_\nu = 0.80$
$n = 3.8$
$R_e = 2.4''$
$f_{\rm host} = 0.82$
y
$\chi^2_\nu = 0.85$
(all bands)
$\chi^2_\nu = 1.00$
$n = 4.5$
$R_e = 2.5''$
$f_{\rm host} = 0.94$
μ_I (mag arcsec^{-2})
Res.
arcsec