Data
Model
Data−Nucleus
Residual
SDSS J124533.88+534838.3
g
$\chi^2_\nu = 1.13$
$n = 1.9$
$R_e = 1.3''$
$f_{\rm host} = 0.20$
10 kpc
r
$\chi^2_\nu = 0.75$
$n = 1.9$
$R_e = 1.4''$
$f_{\rm host} = 0.40$
Data
Model
PSF
Sérsic
i
$\chi^2_\nu = 0.75$
$n = 1.9$
$R_e = 1.4''$
$f_{\rm host} = 0.46$
z
$\chi^2_\nu = 0.86$
$n = 2.0$
$R_e = 1.4''$
$f_{\rm host} = 0.41$
y
$\chi^2_\nu = 0.89$
(all bands)
$\chi^2_\nu = 0.96$
$n = 2.0$
$R_e = 1.4''$
$f_{\rm host} = 0.59$
μ_I (mag arcsec^{-2})
Res.
arcsec