Data
Model
Data−Nucleus
Residual
SDSS J152019.74−013611.2
g
$\chi^2_\nu = 1.05$
$n = 0.4$
$R_e = 1.0''$
$f_{\rm host} = 0.80$
10 kpc
r
$\chi^2_\nu = 1.09$
$n = 1.8$
$R_e = 1.2''$
$f_{\rm host} = 0.88$
i
$\chi^2_\nu = 0.98$
$n = 3.2$
$R_e = 1.5''$
$f_{\rm host} = 1.00$
z
$\chi^2_\nu = 1.04$
$n = 4.3$
$R_e = 1.7''$
$f_{\rm host} = 0.98$
y
$\chi^2_\nu = 1.02$ (all bands)
$\chi^2_\nu = 0.98$
$n = 5.3$
$R_e = 1.9''$
$f_{\rm host} = 0.99$
Data
Model
PSF
Sérsic
μ_I (mag arcsec^{-2})
Res.
arcsec