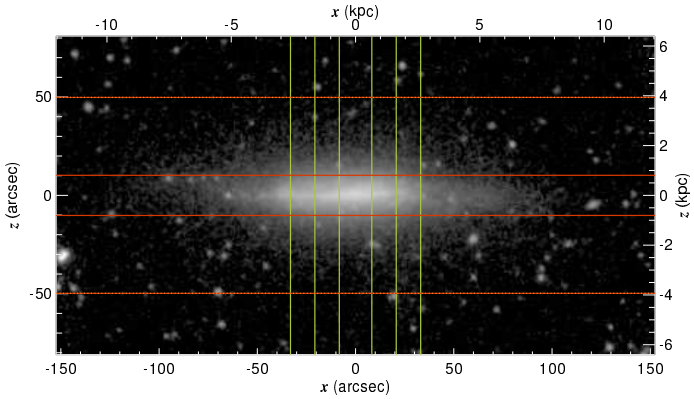
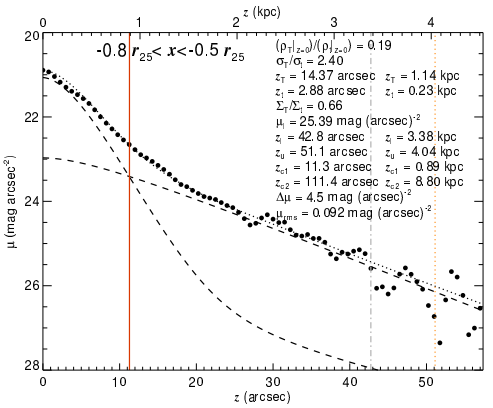
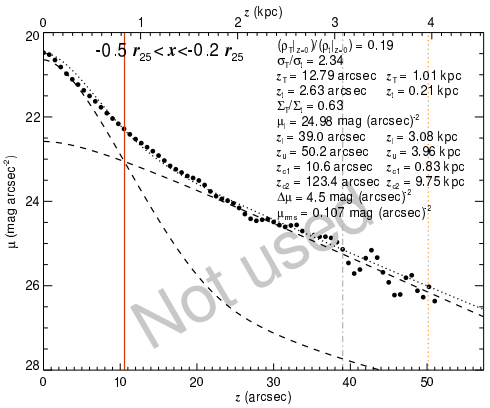
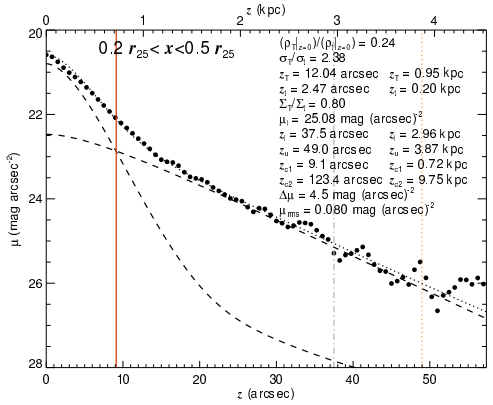
NGC 4359

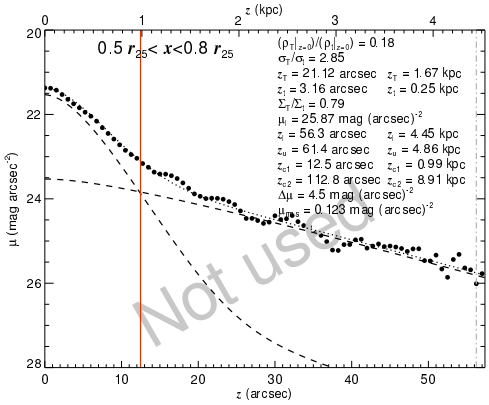


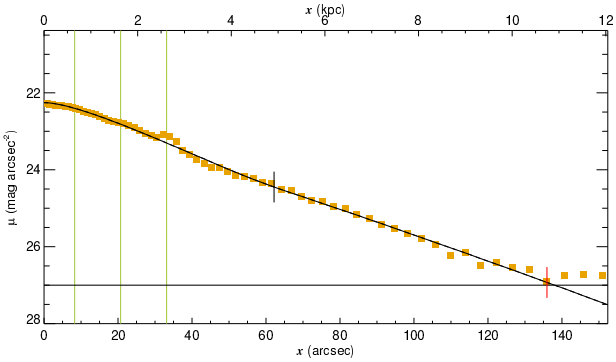
RA (J2000.0)	$12^{h}24^{m}11\overset{s}{.}17$
Dec (J2000.0)	$+31°31'19\overset{''}{.}0$
r_{25}	$41\overset{''}{.}4$
PA	$107°.7$
$M_{3.6\mu m}$(AB)	-18.245
d	16.30 Mpc (1)
v_c	110 km s^{-1} (4)
Mean z_{c1}	$10\overset{''}{.}2$
Mean z_{c2}	$49\overset{''}{.}8$
Mean z_u	$49\overset{''}{.}8$

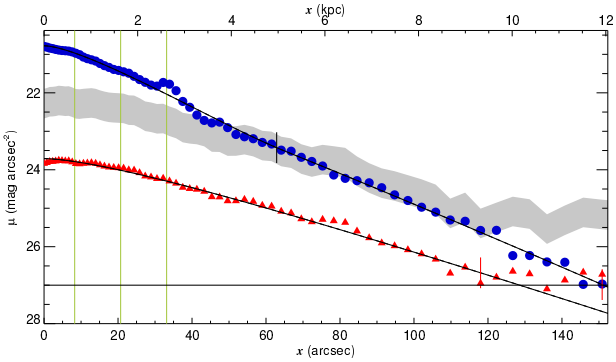












CMC properties
No CMC

Total profile
Type III
$h_1 = 19\overset{''}{.}6$
$h_2 = 28\overset{''}{.}3$
$r_{12} = 62\overset{''}{.}2$

Thin disc profile
Type III
$h_1 = 17\overset{''}{.}7$
$h_2 = 24\overset{''}{.}2$
$r_{12} = 62\overset{''}{.}9$

Thick disc profile
Type I
$h_1 = 31\overset{''}{.}9$

Component masses
$\mathcal{M}_g = 1.33 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 1.80 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 1.32 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
$z_t = 2\overset{''}{.}7$
$z_T = 13\overset{''}{.}2$