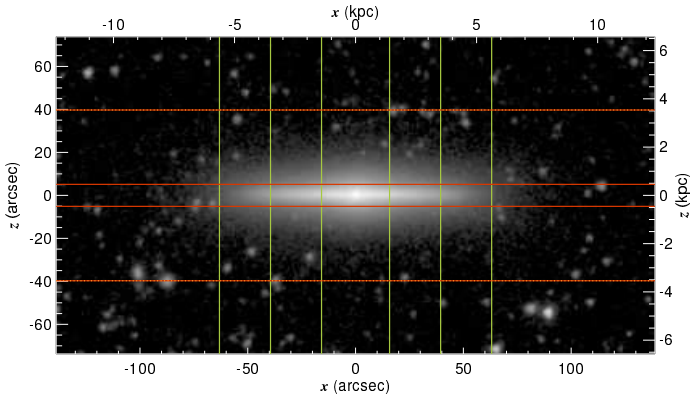
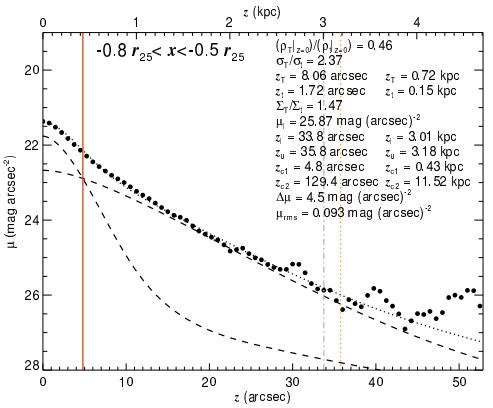
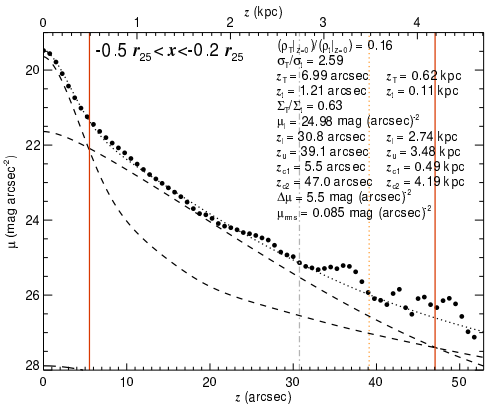
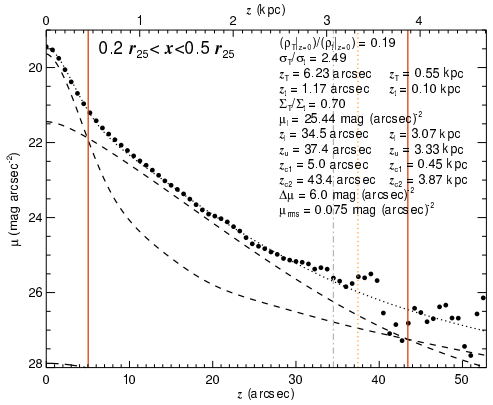
IC 335

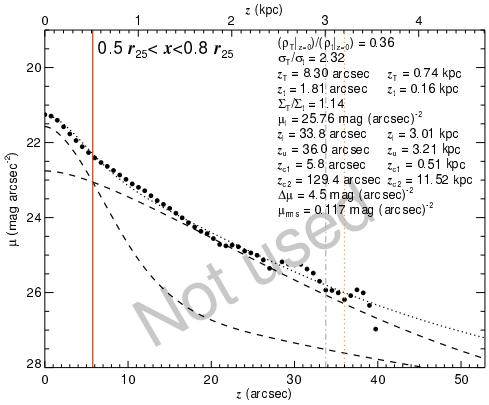


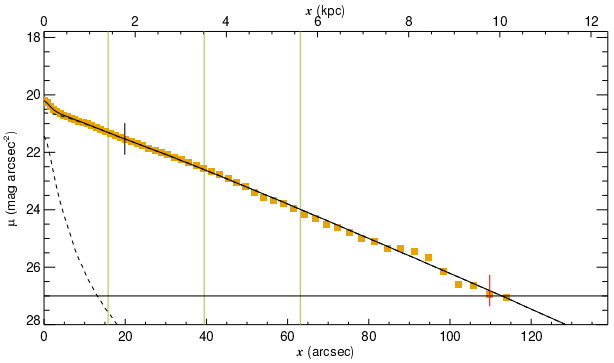
RA (J2000.0)	$03^{h}35^{m}31\overset{s}{.}04$
Dec (J2000.0)	$-34°26'49\overset{''}{.}4$
r_{25}	$78\overset{''}{.}9$
PA	$82°.8$
$M_{3.6\mu m}$(AB)	-19.440
d	18.37 Mpc (2)
v_c	120 km s^{-1} (9)
Mean z_{c1}	$5\overset{''}{.}1$
Mean z_{c2}	$39\overset{''}{.}7$
Mean z_u	$39\overset{''}{.}7$

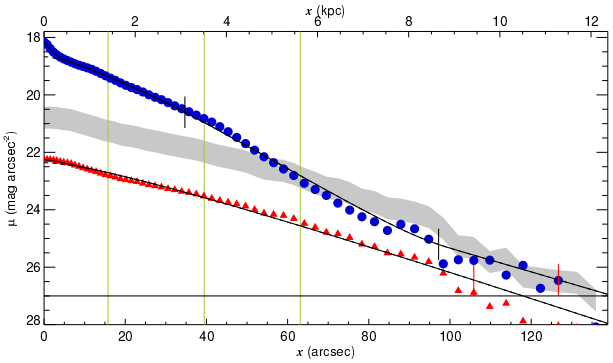












CMC properties
$r_{CMC} = 0\overset{''}{.}34$
$n = 1.59$

Total profile
Type III
$h_1 = 12\overset{''}{.}0$
$h_2 = 15\overset{''}{.}8$
$r_{12} = 19\overset{''}{.}9$

Thin disc profile
Type II+III
$h_1 = 13\overset{''}{.}7$
$h_2 = 12\overset{''}{.}3$
$h_3 = 24\overset{''}{.}0$
$r_{12} = 34\overset{''}{.}7$
$r_{23} = 97\overset{''}{.}2$

Thick disc profile
Type I
$h_1 = 21\overset{''}{.}9$

Component masses
$\mathcal{M}_g \sim 0$
$\mathcal{M}_t = 5.12 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 3.79 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 0.52 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
$z_t = 1\overset{''}{.}4$
$z_T = 7\overset{''}{.}1$