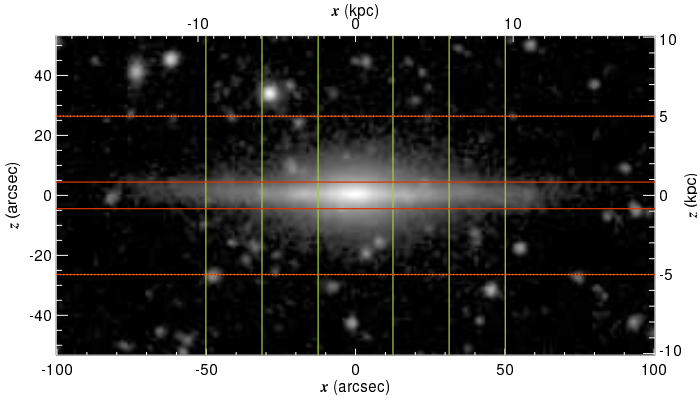
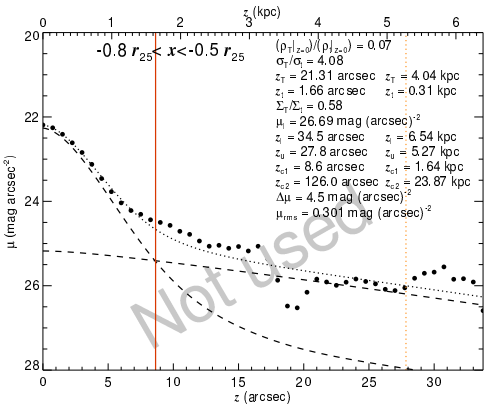
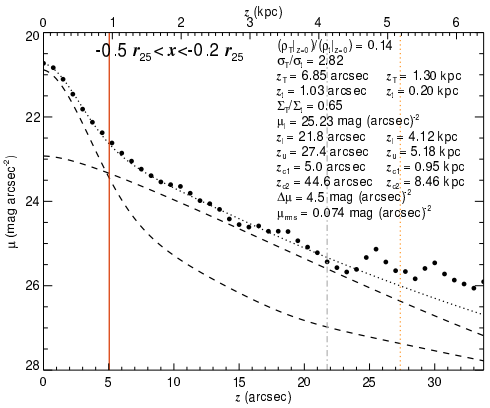
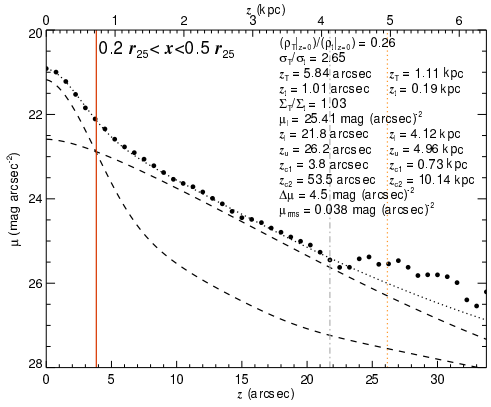


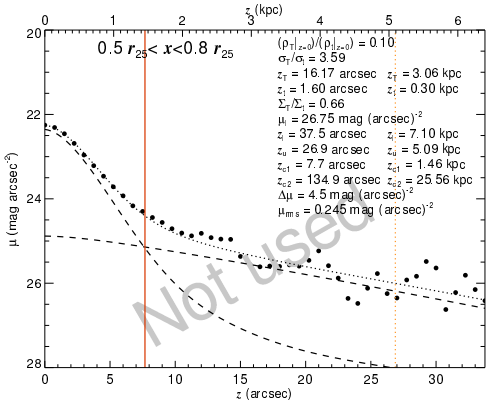
UGC 4550

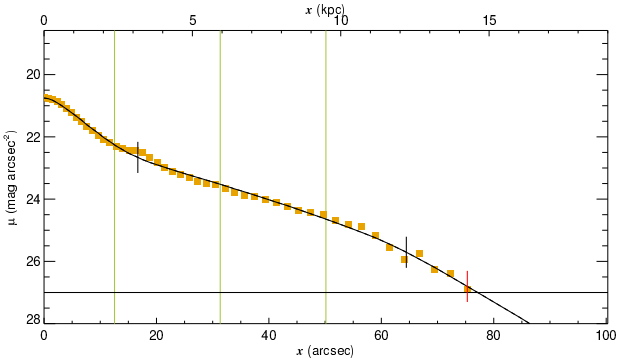
RA (J2000.0)	$08^{h}43^{m}15\overset{s}{.}92$
Dec (J2000.0)	+13°05′08″.9
r_{25}	62″.7
PA	4°.6
$M_{3.6\mu m}$(AB)	-19.726
d	39.08 Mpc (2)
v_c	134 km s^{-1} (3)
Mean z_{c1}	4″.4
Mean z_{c2}	26″.4
Mean z_u	26″.4

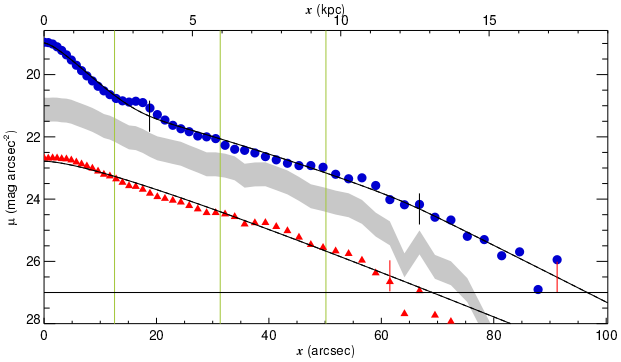












CMC properties
No CMC

Total profile
Type III+II
h_1 = 4″.6
h_2 = 16″.3
h_3 = 9″.2
r_{12} = 16″.7
r_{23} = 64″.4

Thin disc profile
Type III+II
h_1 = 4″.9
h_2 = 16″.4
h_3 = 11″.2
r_{12} = 18″.8
r_{23} = 66″.8

Thick disc profile
Type I
h_1 = 13″.9

Component masses
$\mathcal{M}_g = 21.04 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 6.74 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 5.52 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
z_t = 1″.0
z_T = 6″.3