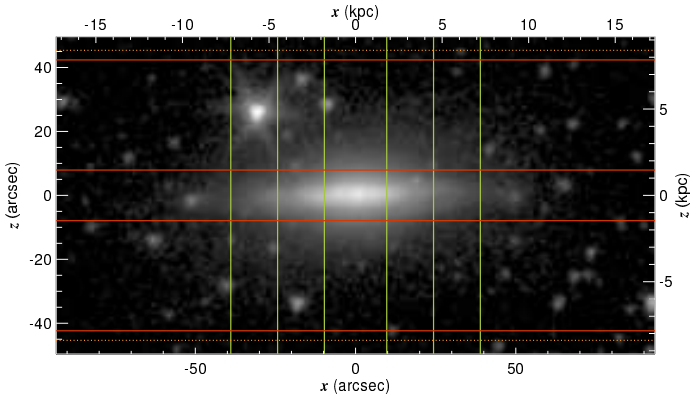
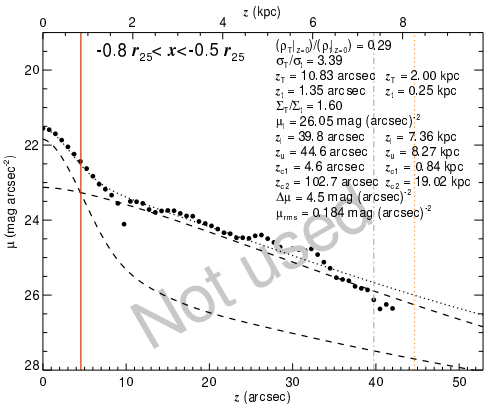
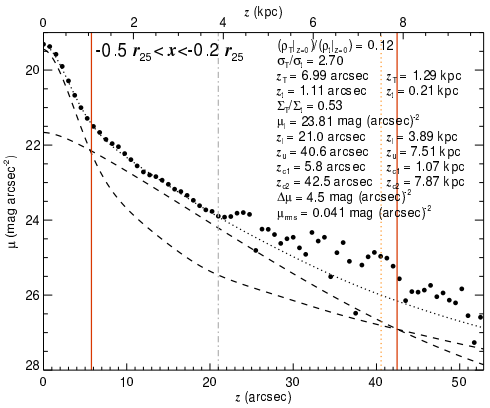
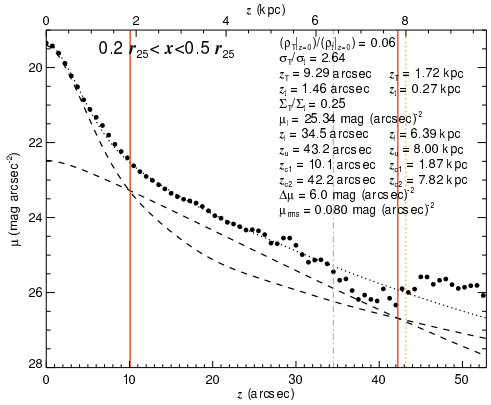
UGC 5376

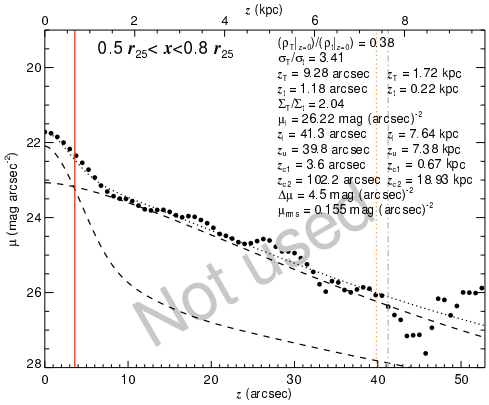


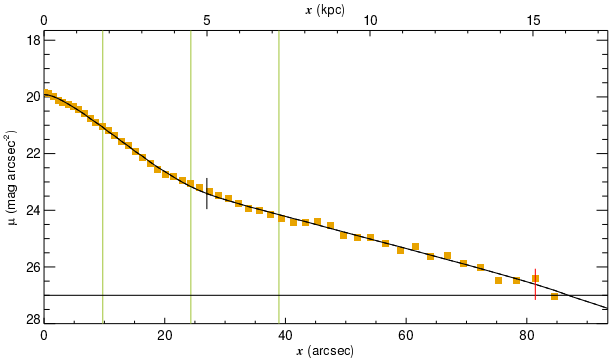
RA (J2000.0)	$10^{h}00^{m}27^{s}07$
Dec (J2000.0)	+03°22′27″.8
r_{25}	48″.7
PA	149°5
$M_{3.6\mu m}$(AB)	-20.868
d	38.19 Mpc (2)
v_c	182 km s^{-1} (3)
Mean z_{c1}	7″.9
Mean z_{c2}	42″.4
Mean z_u	45″.4

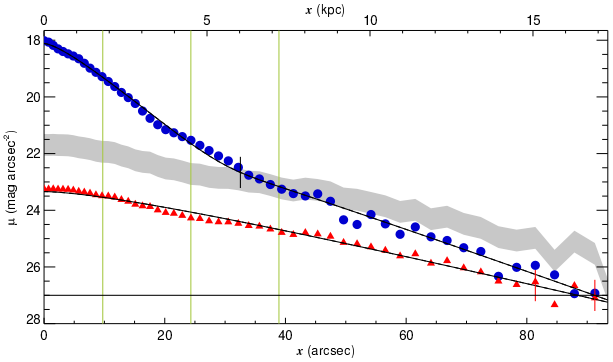












CMC properties
No CMC

Total profile
Type III
h_1 = 5″.1
h_2 = 16″.0
r_{12} = 27″.0

Thin disc profile
Type III
h_1 = 5″.5
h_2 = 13″.4
r_{12} = 32″.5

Thick disc profile
Type I
h_1 = 20″.1

Component masses
$\mathcal{M}_g = 14.82 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 24.69 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 9.33 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
z_t = 1″.3
z_T = 8″.1