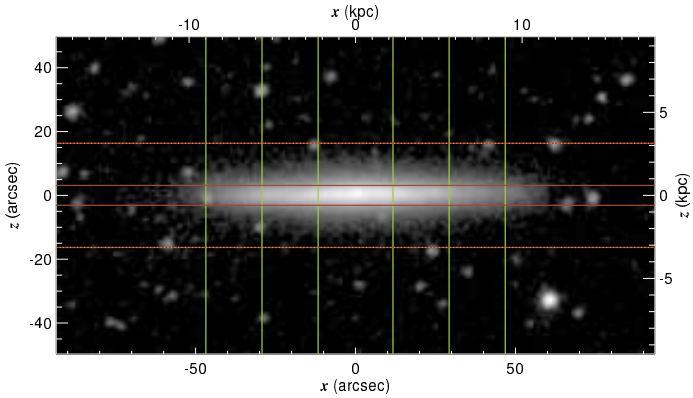
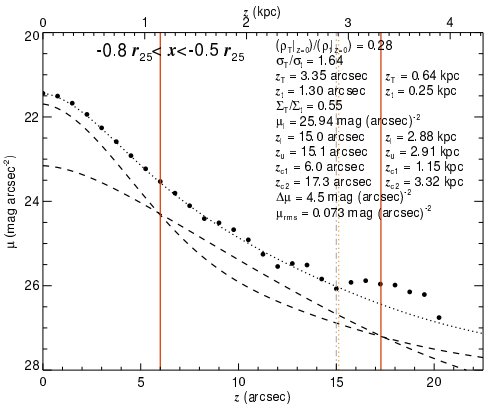
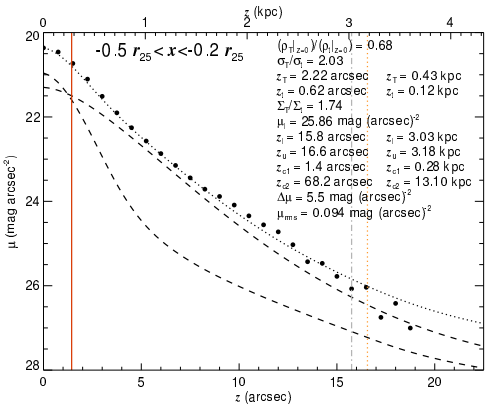
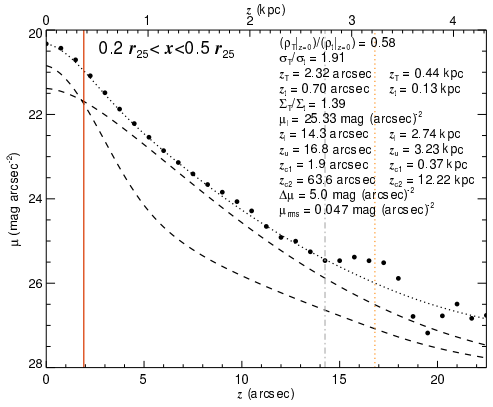
UGC 7387

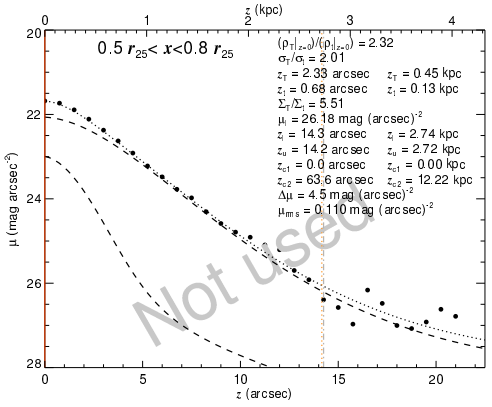
RA (J2000.0)	$12^{h}20^{m}17\overset{s}{.}35$
Dec (J2000.0)	$+04°12'06\overset{''}{.}0$
r_{25}	$58\overset{''}{.}5$
PA	$15°.9$
$M_{3.6\mu m}$(AB)	-19.460
d	39.63 Mpc (2)
v_c	126 km s^{-1} (3)
Mean z_{c1}	$3\overset{''}{.}1$
Mean z_{c2}	$16\overset{''}{.}3$
Mean z_u	$16\overset{''}{.}3$



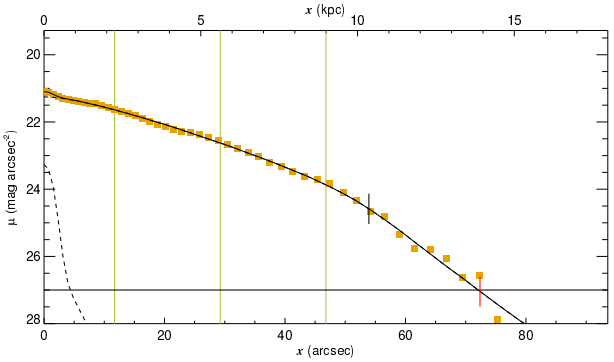


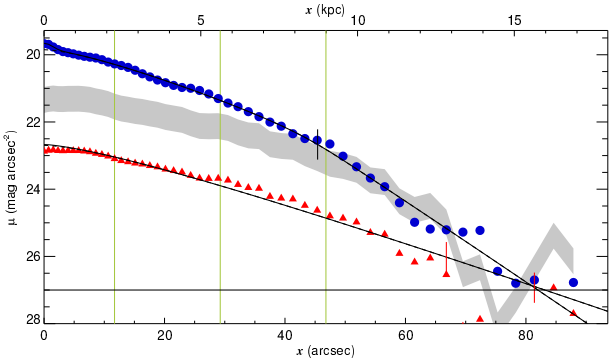






Not used





CMC properties
$r_{CMC} = 1\overset{''}{.}73$
$n = 0.13$

Total profile
Type II
$h_1 = 14\overset{''}{.}9$
$h_2 = 7\overset{''}{.}0$
$r_{12} = 53\overset{''}{.}9$

Thin disc profile
Type II
$h_1 = 14\overset{''}{.}3$
$h_2 = 8\overset{''}{.}5$
$r_{12} = 45\overset{''}{.}4$

Thick disc profile
Type I
$h_1 = 16\overset{''}{.}5$

Component masses
$\mathcal{M}_g = 4.20 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 4.22 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 5.44 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 0.15 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
$z_t = 0\overset{''}{.}9$
$z_T = 2\overset{''}{.}6$