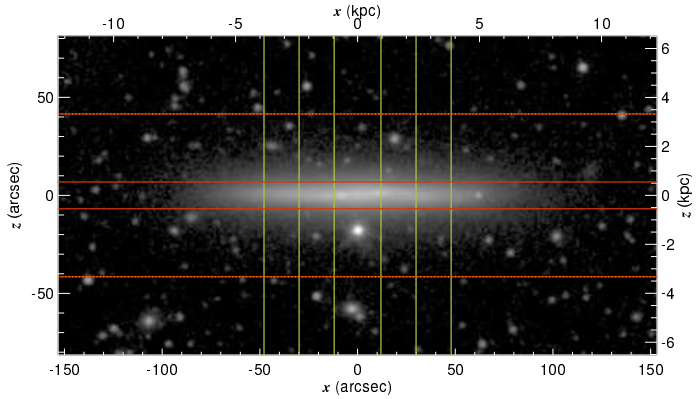
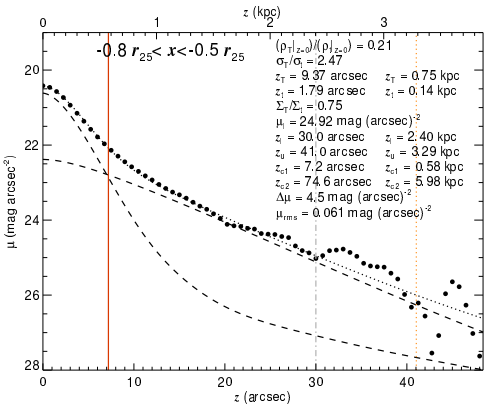
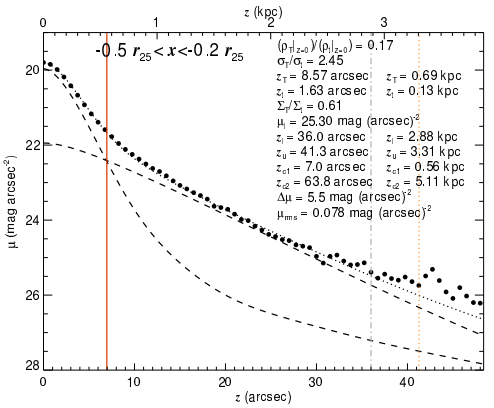
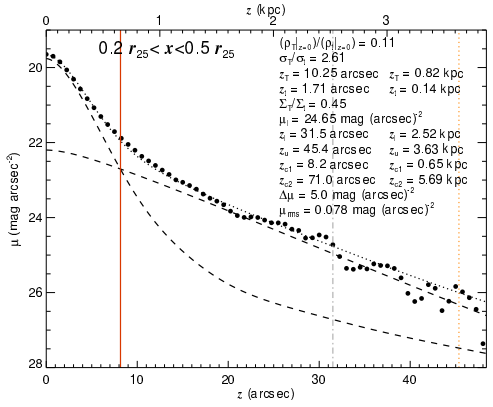
NGC 4356

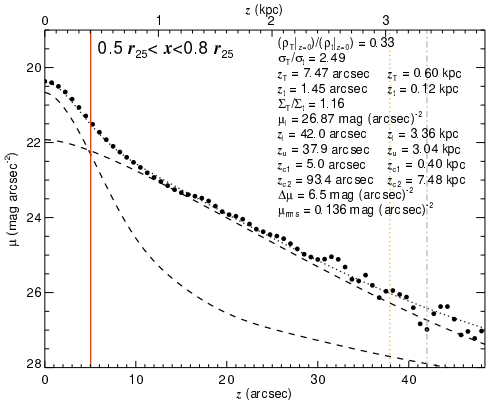


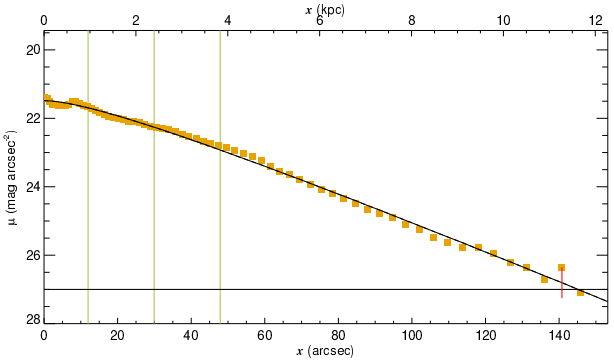
RA (J2000.0)	$12^{h}24^{m}14\overset{s}{.}53$
Dec (J2000.0)	$+08°32'09\overset{''}{.}1$
r_{25}	$59\overset{''}{.}9$
PA	$39°7$
$M_{3.6\mu m}$(AB)	-18.863
d	16.52 Mpc (2)
v_c	109 km s^{-1} (3)
Mean z_{c1}	$6\overset{''}{.}8$
Mean z_{c2}	$41\overset{''}{.}5$
Mean z_u	$41\overset{''}{.}5$

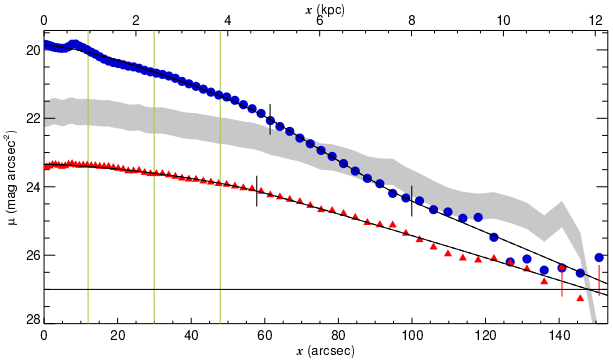












CMC properties
No CMC

Total profile
Type I
$h_1 = 22\overset{''}{.}9$

Thin disc profile
Type II+III
$h_1 = 24\overset{''}{.}2$
$h_2 = 14\overset{''}{.}5$
$h_3 = 22\overset{''}{.}1$
$r_{12} = 61\overset{''}{.}4$
$r_{23} = 99\overset{''}{.}9$

Thick disc profile
Type II
$h_1 = 63\overset{''}{.}5$
$h_2 = 29\overset{''}{.}8$
$r_{12} = 57\overset{''}{.}8$

Component masses
$\mathcal{M}_g = 0.08 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 3.30 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 2.19 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
$z_t = 1\overset{''}{.}6$
$z_T = 8\overset{''}{.}9$