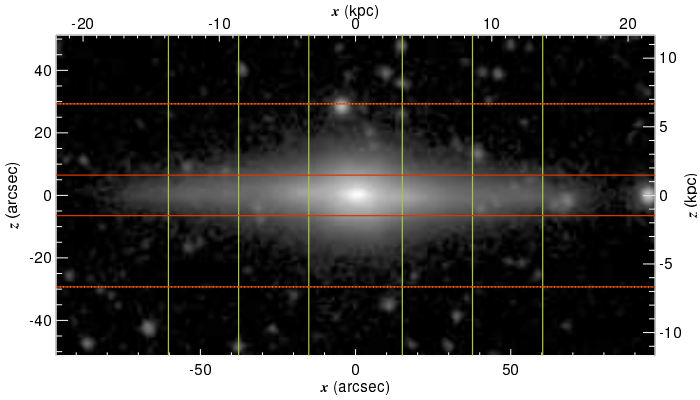
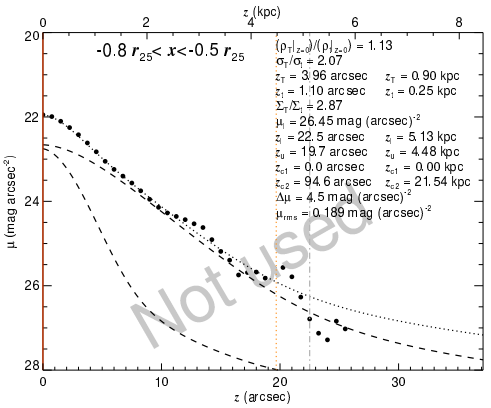
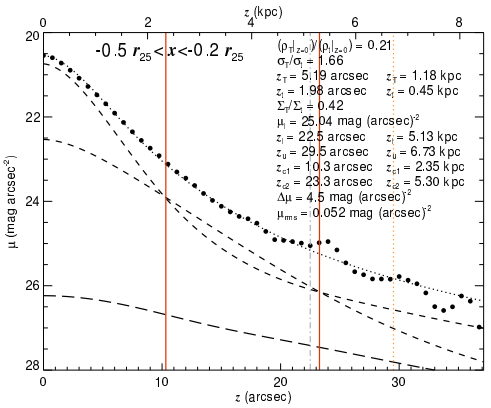
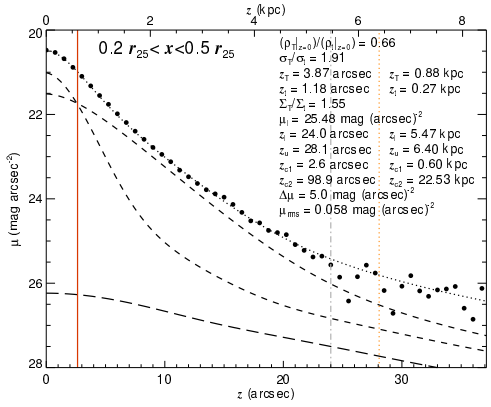
IC 1711

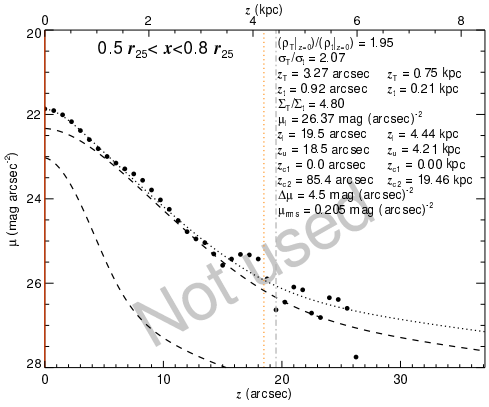


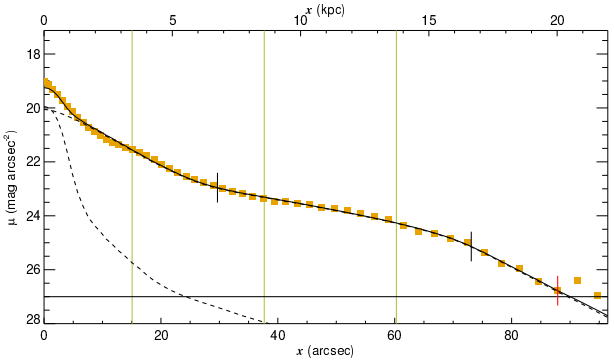
RA (J2000.0)	$01^{h}30^{m}55\overset{s}{.}26$
Dec (J2000.0)	$+17°11'18\overset{''}{.}8$
r_{25}	$75\overset{''}{.}4$
PA	43°9
$M_{3.6\mu m}$(AB)	-21.366
d	46.99 Mpc (2)
v_c	193 km s^{-1} (3)
Mean z_{c1}	$6\overset{''}{.}5$
Mean z_{c2}	$29\overset{''}{.}3$
Mean z_u	$29\overset{''}{.}3$

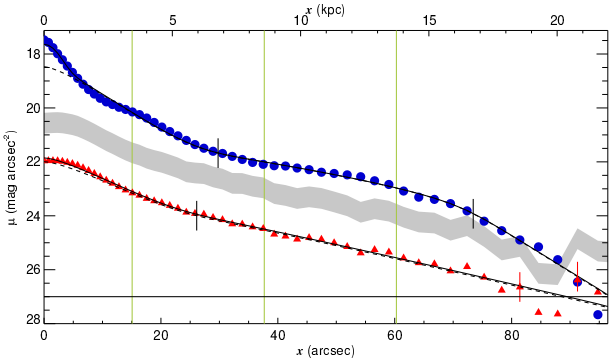












CMC properties
$r_{CMC} = 3\overset{''}{.}28$
$n = 0.30$

Total profile
Type III+II
$h_1 = 6\overset{''}{.}3$
$h_2 = 26\overset{''}{.}4$
$h_3 = 7\overset{''}{.}9$
$r_{12} = 29\overset{''}{.}7$
$r_{23} = 73\overset{''}{.}1$

Thin disc profile
Type III+II
$h_1 = 6\overset{''}{.}2$
$h_2 = 25\overset{''}{.}9$
$h_3 = 7\overset{''}{.}7$
$r_{12} = 29\overset{''}{.}8$
$r_{23} = 73\overset{''}{.}4$

Thick disc profile
Type III
$h_1 = 8\overset{''}{.}0$
$h_2 = 19\overset{''}{.}5$
$r_{12} = 26\overset{''}{.}1$

Component masses
$\mathcal{M}_g = 6.07 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 23.58 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 19.76 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 13.60 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
$z_t = 1\overset{''}{.}6$
$z_T = 4\overset{''}{.}5$