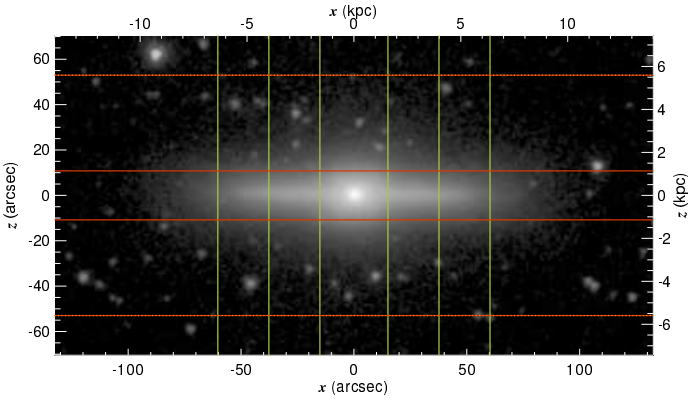
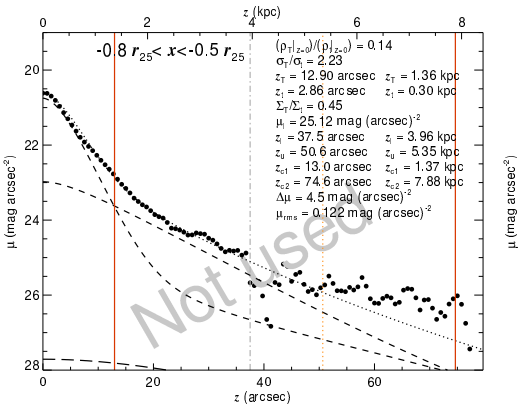
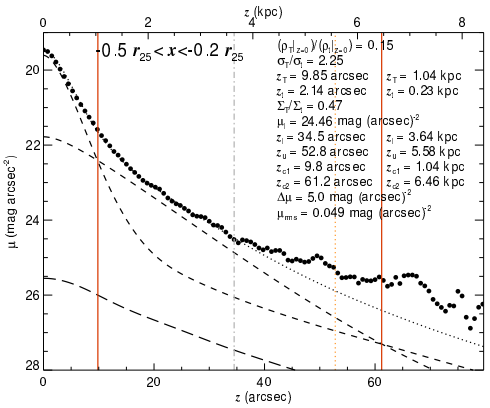
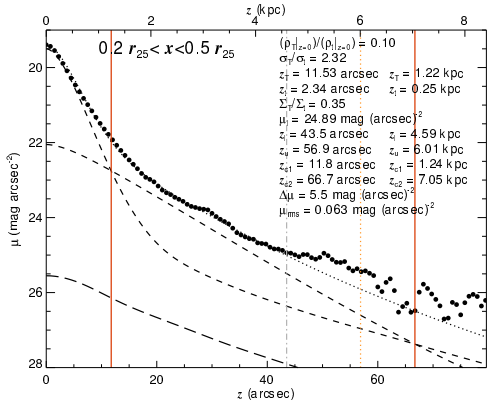
NGC 1381

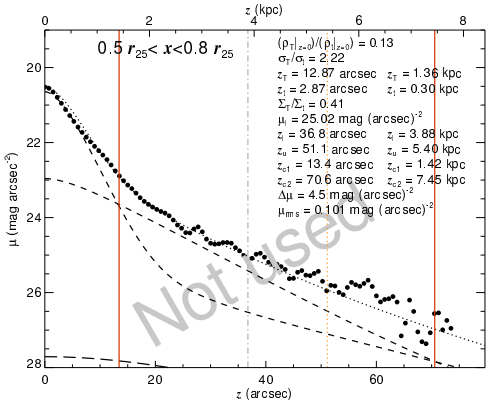


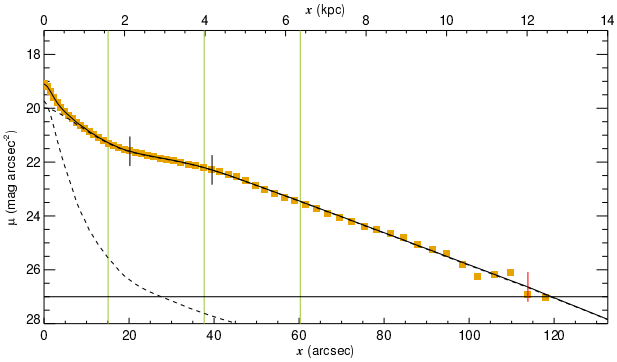
RA (J2000.0)	$03^{h}36^{m}31\overset{s}{.}68$
Dec (J2000.0)	$-35°17'42\overset{''}{.}7$
r_{25}	$75\overset{''}{.}4$
PA	139°0
$M_{3.6\mu m}$(AB)	-20.577
d	21.78 Mpc (2)
v_c	279 km s^{-1} (18)
Mean z_{c1}	$10\overset{''}{.}8$
Mean z_{c2}	$53\overset{''}{.}0$
Mean z_u	$53\overset{''}{.}0$

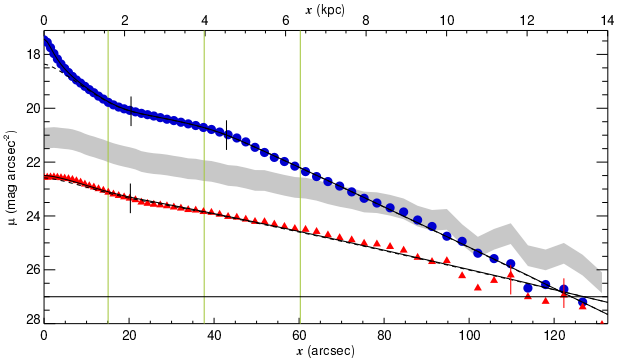












CMC properties
$r_{CMC} = 0\overset{''}{.}76$
$n = 1.26$

Total profile
Type III+II
$h_1 = 5\overset{''}{.}9$
$h_2 = 45\overset{''}{.}2$
$h_3 = 16\overset{''}{.}0$
$r_{12} = 20\overset{''}{.}2$
$r_{23} = 39\overset{''}{.}5$

Thin disc profile
Type III+II
$h_1 = 6\overset{''}{.}1$
$h_2 = 36\overset{''}{.}7$
$h_3 = 13\overset{''}{.}5$
$r_{12} = 20\overset{''}{.}5$
$r_{23} = 42\overset{''}{.}9$

Thick disc profile
Type III
$h_1 = 11\overset{''}{.}9$
$h_2 = 26\overset{''}{.}6$
$r_{12} = 20\overset{''}{.}3$

Component masses
$\mathcal{M}_g \sim 0$
$\mathcal{M}_t = 15.23 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 6.17 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 5.37 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
$z_t = 2\overset{''}{.}2$
$z_T = 10\overset{''}{.}7$