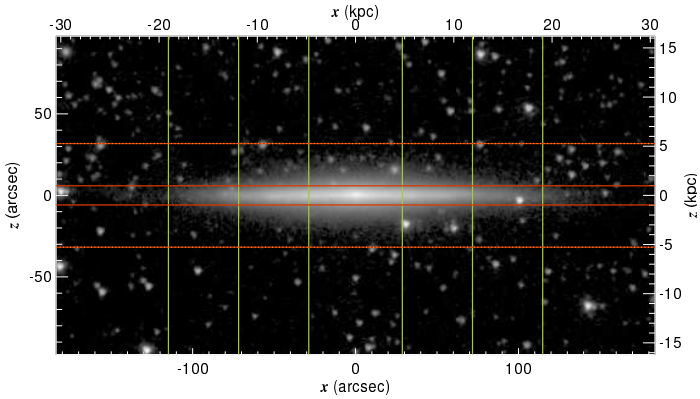
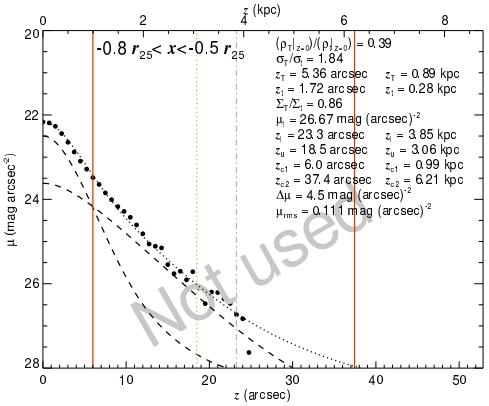
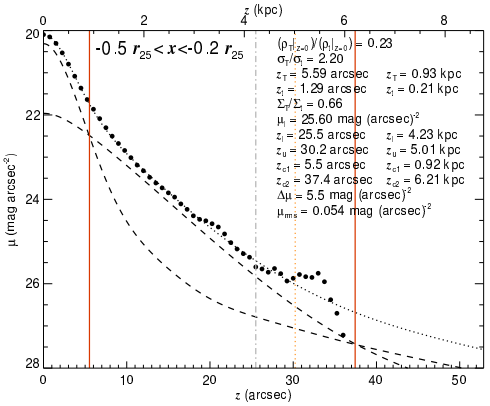
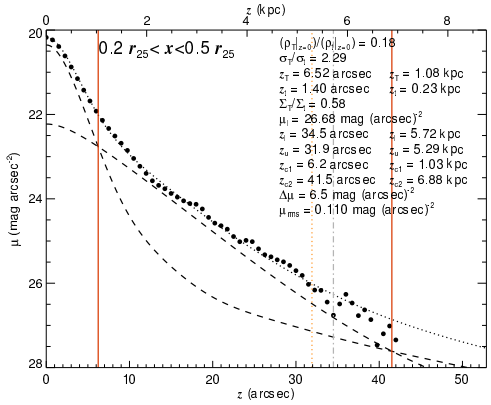
UGC 10288

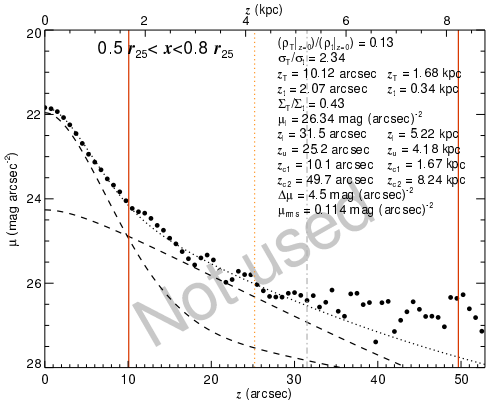


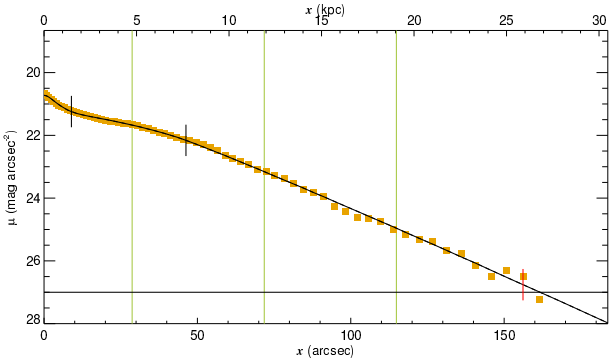
RA (J2000.0)	$16^{h}14^{m}24\overset{s}{.}80$
Dec (J2000.0)	$-00°12'27\overset{''}{.}1$
r_{25}	$143\overset{''}{.}6$
PA	$90°4$
$M_{3.6\mu m}$(AB)	-20.740
d	34.20 Mpc (2)
v_c	180 km s^{-1} (3)
Mean z_{c1}	$5\overset{''}{.}9$
Mean z_{c2}	$31\overset{''}{.}8$
Mean z_u	$31\overset{''}{.}8$

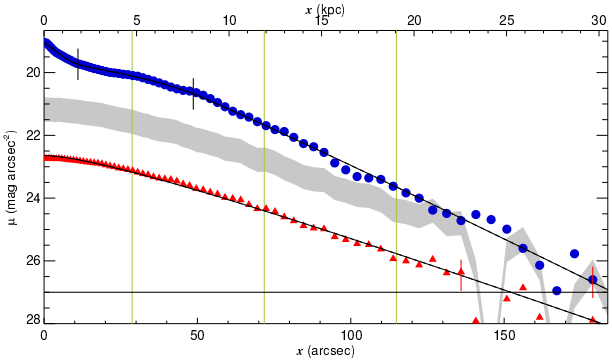












CMC properties
No CMC

Total profile
Type III+II
$h_1 = 3\overset{''}{.}7$
$h_2 = 40\overset{''}{.}4$
$h_3 = 23\overset{''}{.}0$
$r_{12} = 8\overset{''}{.}9$
$r_{23} = 46\overset{''}{.}3$

Thin disc profile
Type III+II
$h_1 = 4\overset{''}{.}7$
$h_2 = 41\overset{''}{.}5$
$h_3 = 21\overset{''}{.}4$
$r_{12} = 11\overset{''}{.}1$
$r_{23} = 48\overset{''}{.}7$

Thick disc profile
Type I
$h_1 = 29\overset{''}{.}8$

Component masses
$\mathcal{M}_g = 22.24 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 19.05 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 11.78 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
$z_t = 1\overset{''}{.}3$
$z_T = 6\overset{''}{.}1$