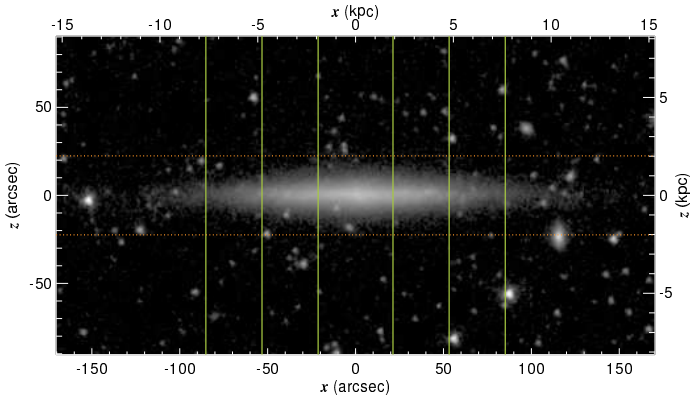
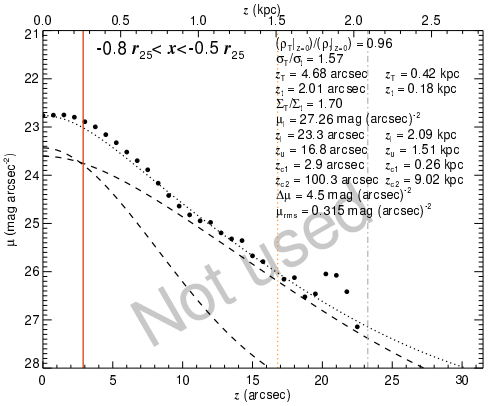
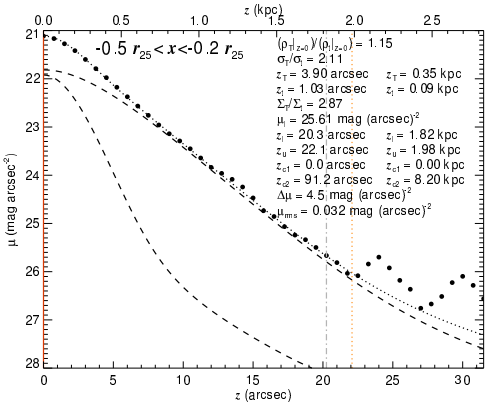
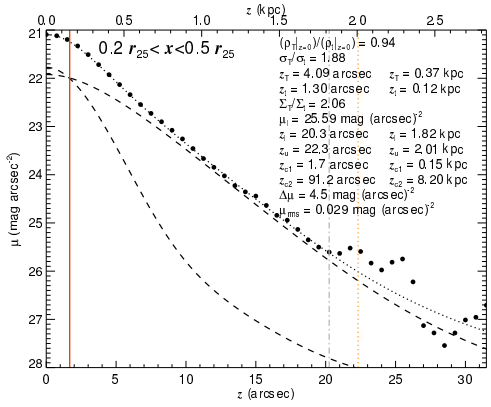


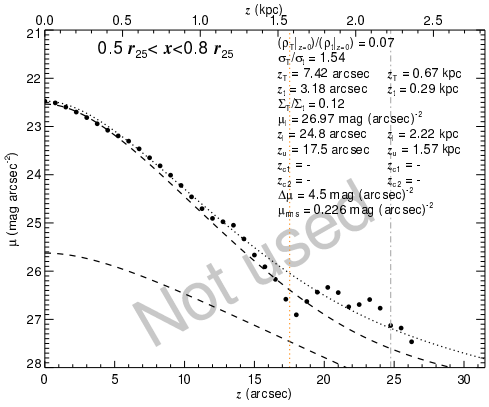
NGC 100

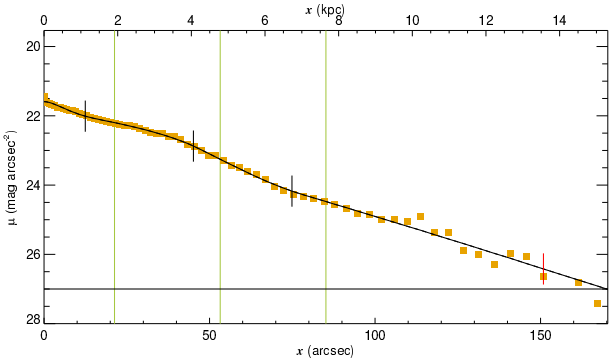
RA (J2000.0)	$00^{h}24^{m}02\overset{s}{.}84$
Dec (J2000.0)	$+16°29'11\overset{''}{.}0$
r_{25}	$106\overset{''}{.}4$
PA	$55°4$
$M_{3.6\mu m}$(AB)	-18.339
d	18.54 Mpc (2)
v_c	102 km s^{-1} (3)
Mean z_{c1}	–
Mean z_{c2}	–
Mean z_u	$22\overset{''}{.}4$

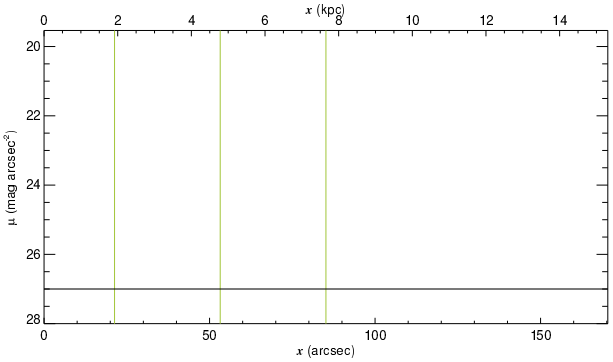












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
No CMC	Type III+II+III	No profile	No profile	$\mathcal{M}_g = 8.08 \times 10^9\ \mathcal{M}_\odot$	$z_t = 1\overset{''}{.}2$
	$h_1 = 7\overset{''}{.}6$			$\mathcal{M}_t = 1.05 \times 10^9\ \mathcal{M}_\odot$	$z_T = 4\overset{''}{.}0$
	$h_2 = 43\overset{''}{.}1$			$\mathcal{M}_T = 2.53 \times 10^9\ \mathcal{M}_\odot$	
	$h_3 = 17\overset{''}{.}0$			$\mathcal{M}_{CMC} \sim 0$	
	$h_4 = 32\overset{''}{.}5$				
	$r_{12} = 12\overset{''}{.}5$				
	$r_{23} = 45\overset{''}{.}1$				
	$r_{34} = 74\overset{''}{.}9$				