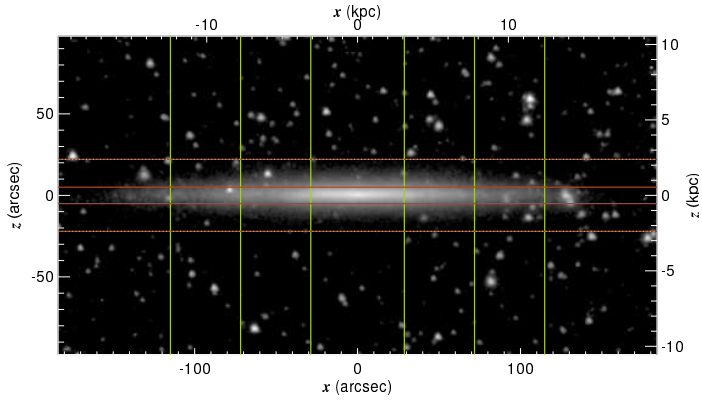
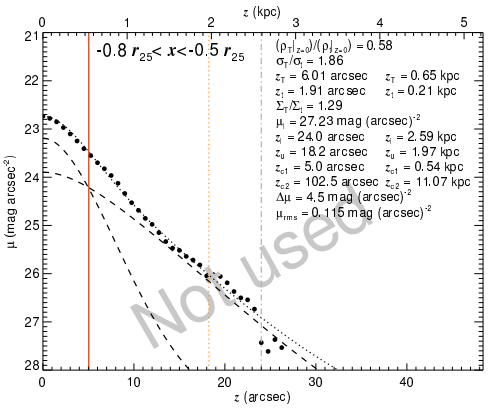
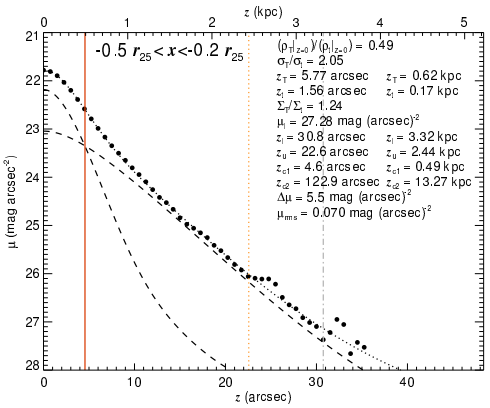
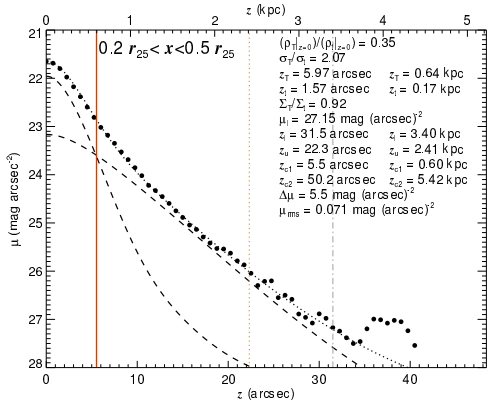


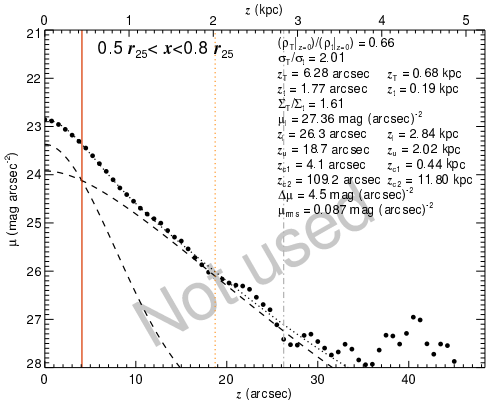
UGC 7321

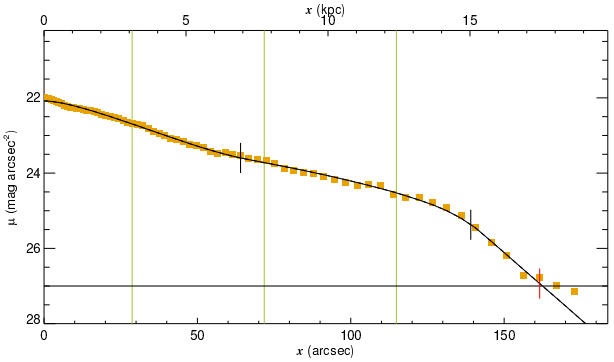
RA (J2000.0)	$12^{h}17^{m}34\overset{s}{.}01$
Dec (J2000.0)	$+22°32'24\overset{''}{.}5$
r_{25}	$143\overset{''}{.}6$
PA	81°9
$M_{3.6\mu m}$(AB)	-18.538
d	22.28 Mpc (2)
v_c	108 km s^{-1} (3)
Mean z_{c1}	$5\overset{''}{.}0$
Mean z_{c2}	$22\overset{''}{.}1$
Mean z_u	$22\overset{''}{.}1$

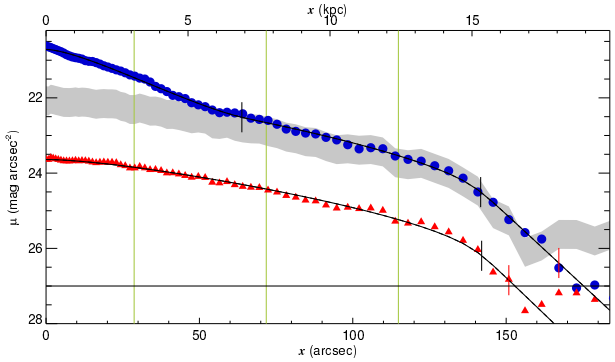












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
No CMC	Type III+II	Type III+II	Type II	$\mathcal{M}_g = 10.16 \times 10^9\ \mathcal{M}_\odot$	$z_t = 1\overset{''}{.}6$
	$h_1 = 24\overset{''}{.}3$	$h_1 = 21\overset{''}{.}6$	$h_1 = 61\overset{''}{.}3$	$\mathcal{M}_t = 2.01 \times 10^9\ \mathcal{M}_\odot$	$z_T = 5\overset{''}{.}9$
	$h_2 = 63\overset{''}{.}8$	$h_2 = 54\overset{''}{.}9$	$h_2 = 13\overset{''}{.}4$	$\mathcal{M}_T = 2.14 \times 10^9\ \mathcal{M}_\odot$	
	$h_3 = 14\overset{''}{.}3$	$h_3 = 13\overset{''}{.}8$	$r_{12} = 142\overset{''}{.}0$	$\mathcal{M}_{CMC} \sim 0$	
	$r_{12} = 64\overset{''}{.}1$	$r_{12} = 63\overset{''}{.}8$			
	$r_{23} = 139\overset{''}{.}1$	$r_{23} = 141\overset{''}{.}7$			