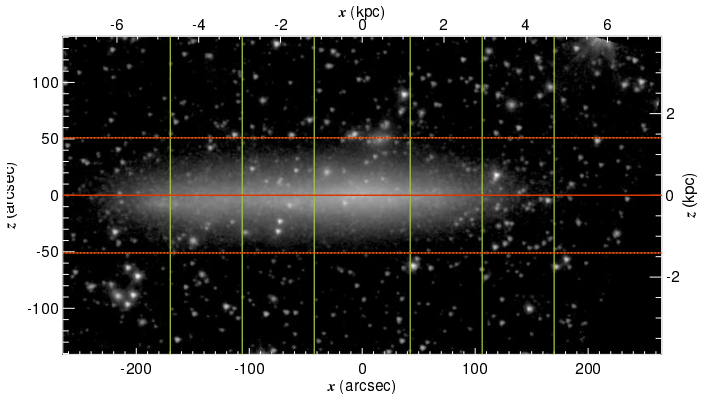
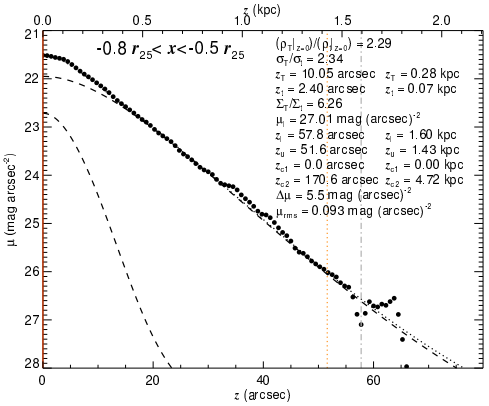
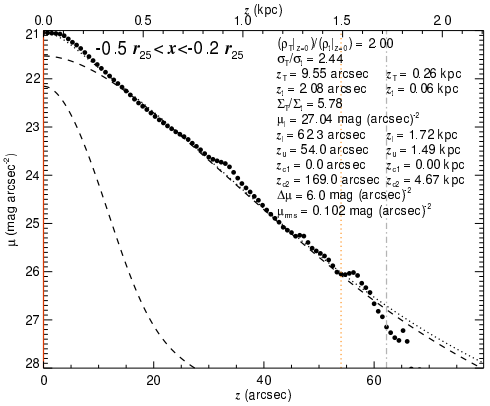
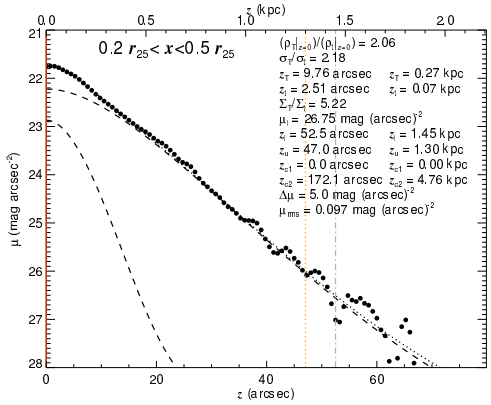


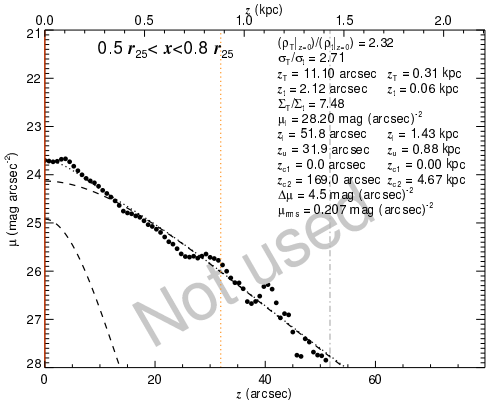
IC 5052

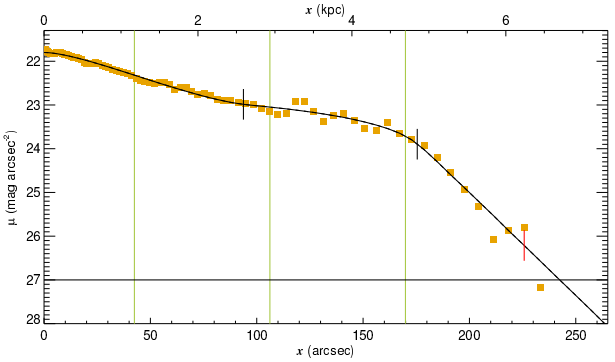
RA (J2000.0)	$20^{h}52^{m}05\overset{s}{.}57$
Dec (J2000.0)	$-69°12'05\overset{''}{.}9$
r_{25}	$212\overset{''}{.}4$
PA	141°1
$M_{3.6\mu m}$(AB)	-17.279
d	5.70 Mpc (2)
v_c	86 km s^{-1} (3)
Mean z_{c1}	$0\overset{''}{.}0$
Mean z_{c2}	$51\overset{''}{.}0$
Mean z_u	$51\overset{''}{.}0$

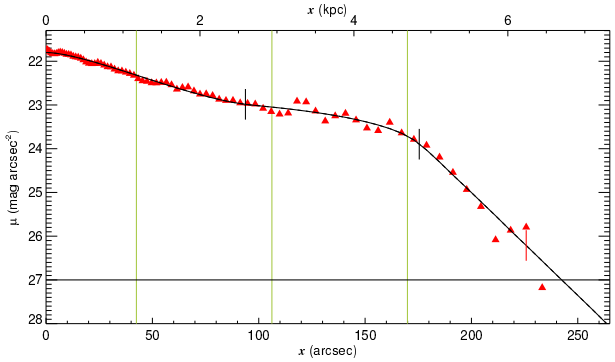












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
No CMC	Type III+II	No profile	Type III+II	$\mathcal{M}_g = 2.14 \times 10^9\ \mathcal{M}_\odot$	$z_t = 2\overset{''}{.}3$
	$h_1 = 38\overset{''}{.}4$		$h_1 = 38\overset{''}{.}4$	$\mathcal{M}_t = 0.21 \times 10^9\ \mathcal{M}_\odot$	$z_T = 9\overset{''}{.}8$
	$h_2 = 970\overset{''}{.}7$		$h_2 = 970\overset{''}{.}7$	$\mathcal{M}_T = 1.18 \times 10^9\ \mathcal{M}_\odot$	
	$h_3 = 21\overset{''}{.}7$		$h_3 = 21\overset{''}{.}7$	$\mathcal{M}_{CMC} \sim 0$	
	$r_{12} = 93\overset{''}{.}7$		$r_{12} = 93\overset{''}{.}7$		
	$r_{23} = 175\overset{''}{.}5$		$r_{23} = 175\overset{''}{.}5$		