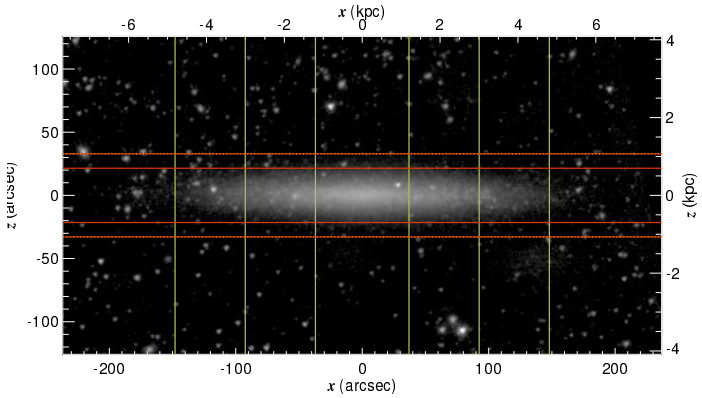
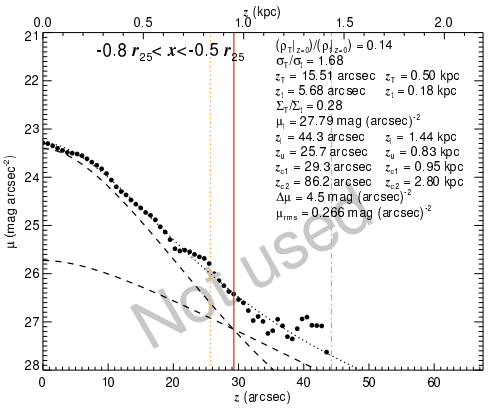
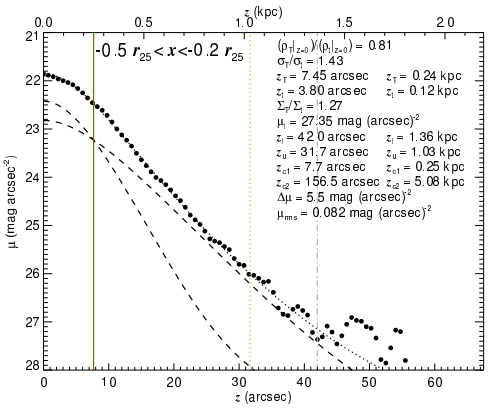
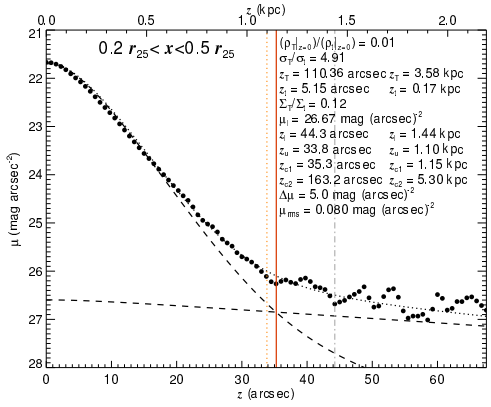
NGC 5023

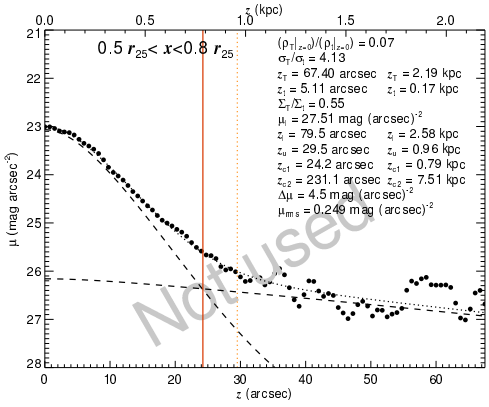


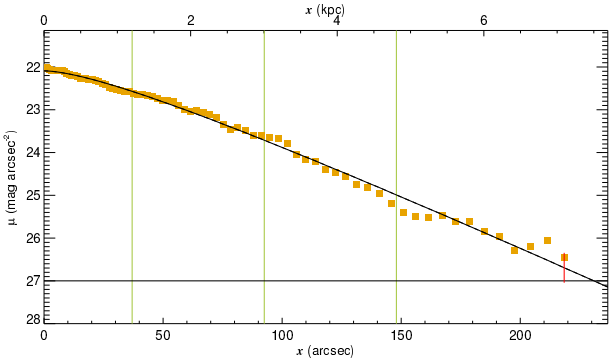
RA (J2000.0)	$13^{h}12^{m}12\overset{s}{.}60$
Dec (J2000.0)	$+44°02'28\overset{''}{.}4$
r_{25}	$185\overset{''}{.}0$
PA	28°2
$M_{3.6\mu m}$(AB)	-16.646
d	6.70 Mpc (2)
v_c	85 km s^{-1} (3)
Mean z_{c1}	$21\overset{''}{.}5$
Mean z_{c2}	$32\overset{''}{.}9$
Mean z_u	$32\overset{''}{.}9$

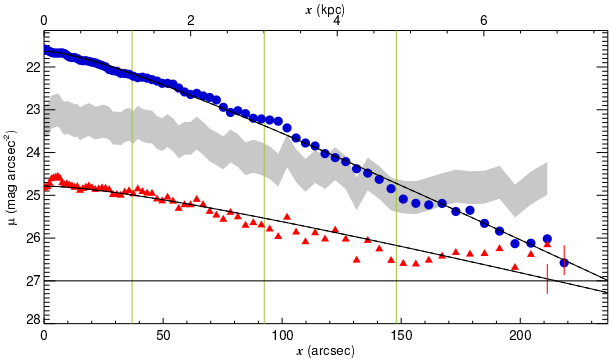












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
No CMC	Type I	Type I	Type I	$\mathcal{M}_g = 1.28 \times 10^9\ \mathcal{M}_\odot$	$z_t = 4\overset{''}{.}5$
	$h_1 = 40\overset{''}{.}6$	$h_1 = 38\overset{''}{.}7$	$h_1 = 74\overset{''}{.}0$	$\mathcal{M}_t = 0.48 \times 10^9\ \mathcal{M}_\odot$	$z_T = 58\overset{''}{.}9$
				$\mathcal{M}_T = 0.22 \times 10^9\ \mathcal{M}_\odot$	
				$\mathcal{M}_{CMC} \sim 0$	