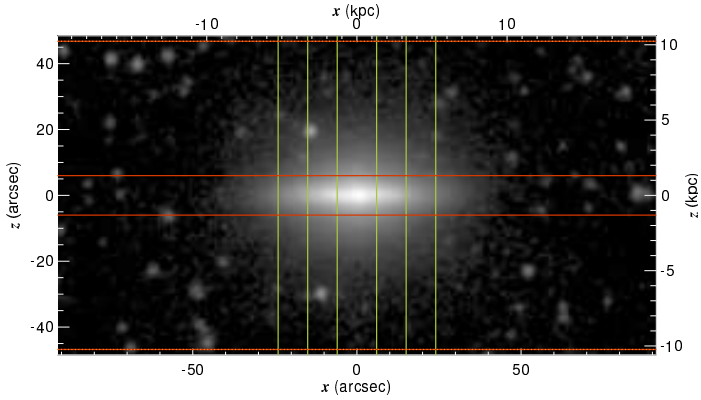
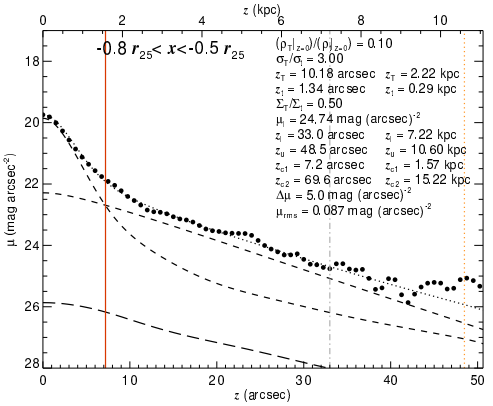
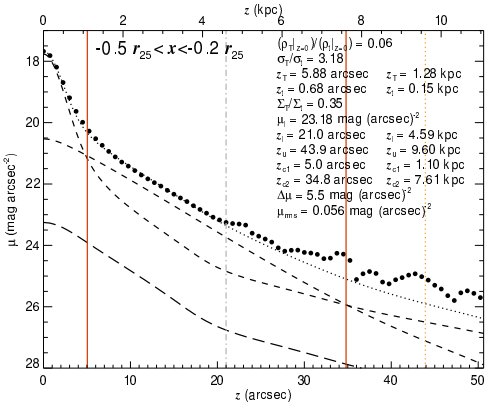
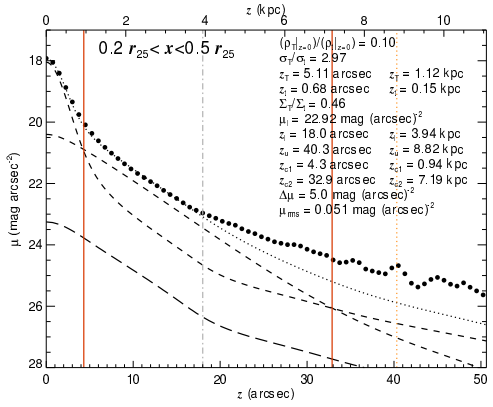


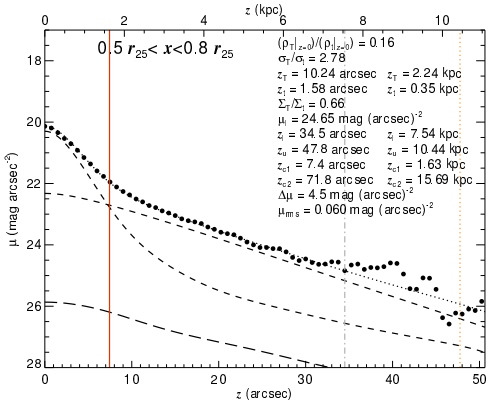
NGC 5010

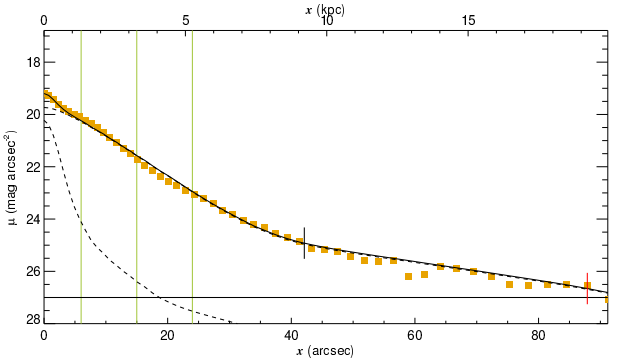
RA (J2000.0)	$13^{h}12^{m}26\overset{s}{.}35$
Dec (J2000.0)	$-15°47'52''.3$
r_{25}	$30''.0$
PA	$121°.1$
$M_{3.6\mu m}$(AB)	-21.611
d	45.10 Mpc (5)
v_c	132 km s^{-1} (17)
Mean z_{c1}	$6''.0$
Mean z_{c2}	$46''.8$
Mean z_u	$46''.8$

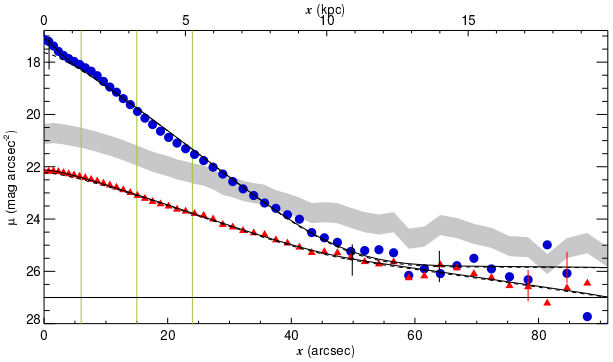












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
$r_{CMC} = 1''.08$	Type III	Type III+III	Type III	$\mathcal{M}_g = 4.96 \times 10^9\ \mathcal{M}_\odot$	$z_t = 1''.1$
$n = 0.86$	$h_1 = 5''.6$	$h_1 = 5''.0$	$h_1 = 10''.7$	$\mathcal{M}_t = 41.12 \times 10^9\ \mathcal{M}_\odot$	$z_T = 7''.9$
	$h_2 = 27''.8$	$h_2 = 5''.4$	$h_2 = 27''.0$	$\mathcal{M}_T = 17.63 \times 10^9\ \mathcal{M}_\odot$	
	$r_{12} = 42''.1$	$h_3 = 399''.5$	$r_{12} = 49''.9$	$\mathcal{M}_{CMC} = 10.27 \times 10^9\ \mathcal{M}_\odot$	
		$r_{12} = 0''.8$			
		$r_{23} = 64''.0$			