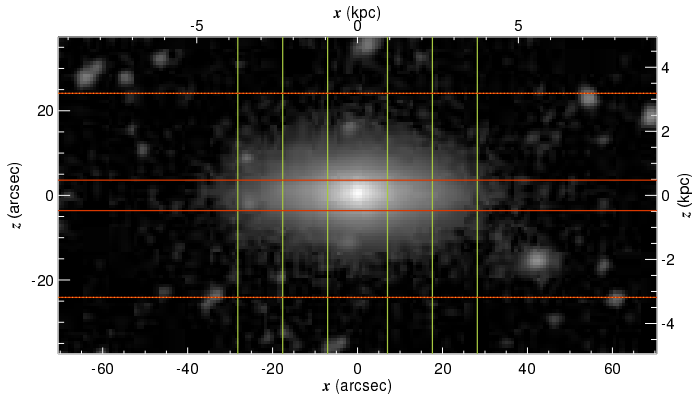
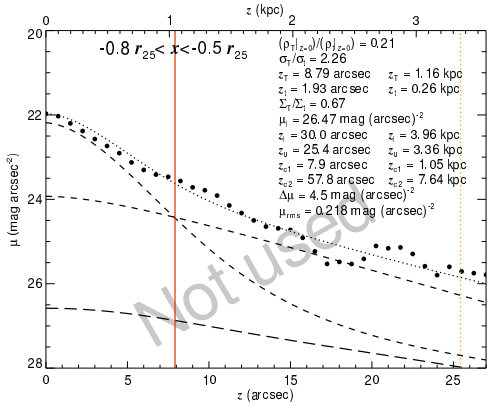
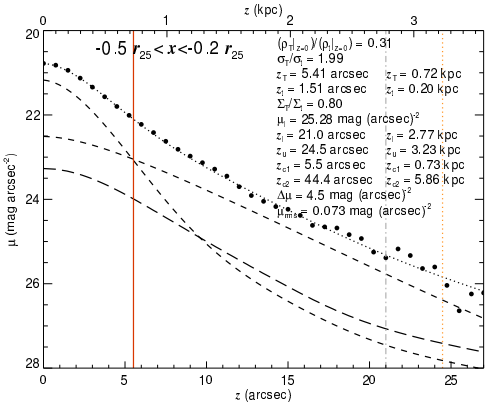
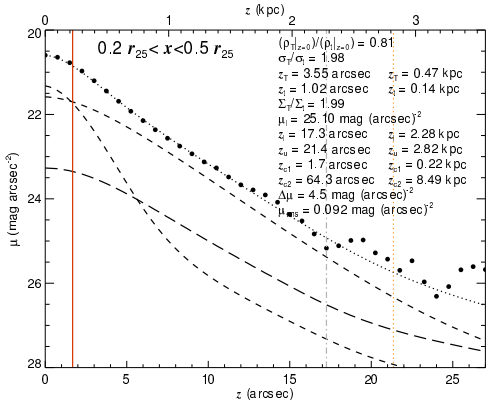


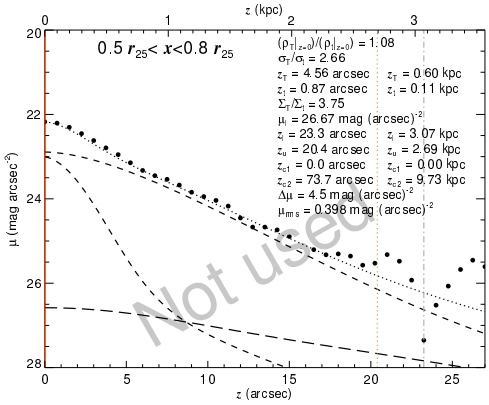
NGC 7710

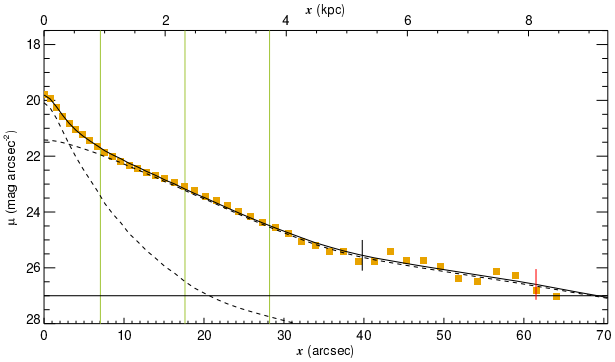
RA (J2000.0)	$23^{h}35^{m}46\overset{s}{.}14$
Dec (J2000.0)	$-02°52'51\overset{''}{.}3$
r_{25}	$35\overset{''}{.}2$
PA	$134\overset{°}{.}3$
$M_{3.6\mu m}$(AB)	-18.794
d	27.24 Mpc (5)
v_c	51 km s^{-1} (19)
Mean z_{c1}	$3\overset{''}{.}6$
Mean z_{c2}	$24\overset{''}{.}1$
Mean z_u	$24\overset{''}{.}1$

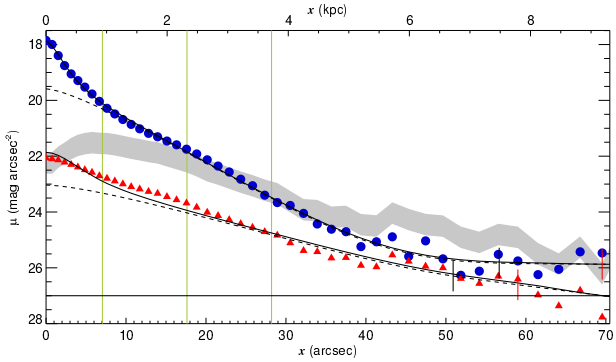












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
	Type III	Type III	Type III		
$r_{CMC} = 0\overset{''}{.}61$	$h_1 = 6\overset{''}{.}7$	$h_1 = 5\overset{''}{.}9$	$h_1 = 11\overset{''}{.}3$	$\mathcal{M}_g \sim 0$	$z_t = 1\overset{''}{.}3$
$n = 1.40$	$h_2 = 21\overset{''}{.}0$	$h_2 = 260\overset{''}{.}9$	$h_2 = 24\overset{''}{.}9$	$\mathcal{M}_t = 1.28 \times 10^9\ \mathcal{M}_\odot$	$z_T = 4\overset{''}{.}5$
	$r_{12} = 39\overset{''}{.}8$	$r_{12} = 56\overset{''}{.}7$	$r_{12} = 50\overset{''}{.}9$	$\mathcal{M}_T = 1.65 \times 10^9\ \mathcal{M}_\odot$	
				$\mathcal{M}_{CMC} = 2.58 \times 10^9\ \mathcal{M}_\odot$	