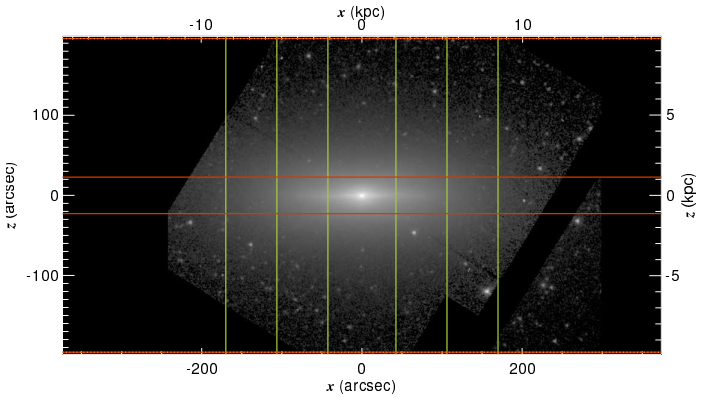
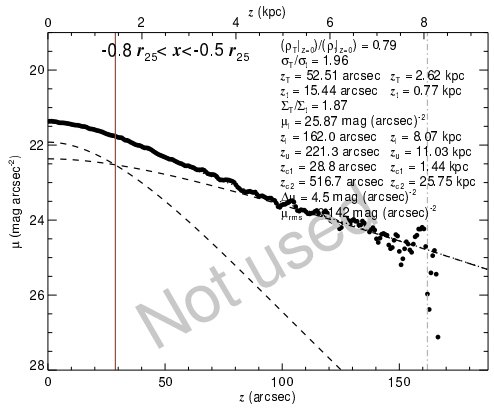
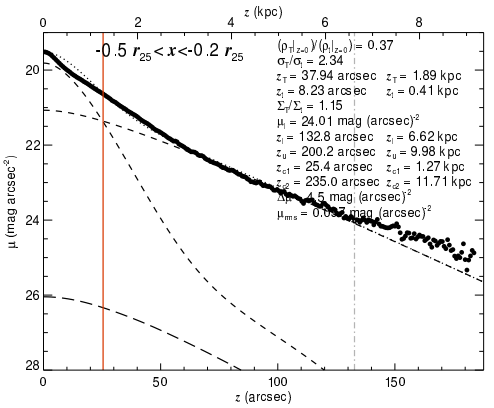
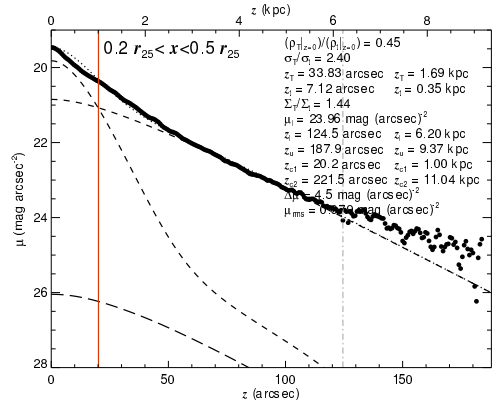


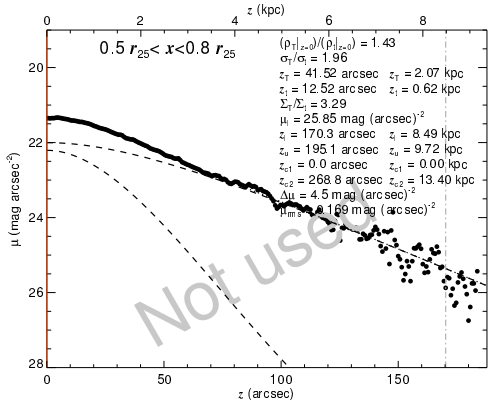
NGC 3115

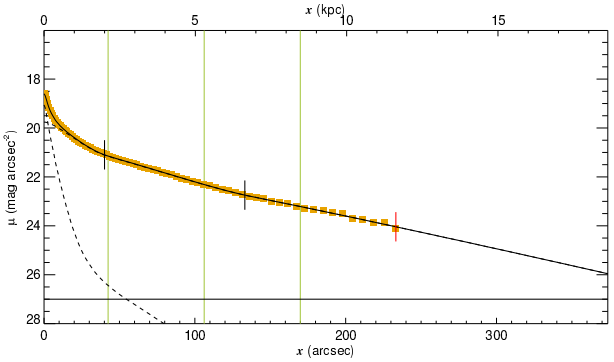
RA (J2000.0)	$10^{h}05^{m}13\overset{s}{.}98$
Dec (J2000.0)	$-07°43'06\overset{''}{.}9$
r_{25}	$212\overset{''}{.}4$
PA	$44°1$
$M_{3.6\mu m}$(AB)	-21.584
d	10.28 Mpc (2)
v_c	119 km s^{-1} (15)
Mean z_{c1}	$22\overset{''}{.}8$
Mean z_{c2}	$195\overset{''}{.}8$
Mean z_u	$195\overset{''}{.}8$

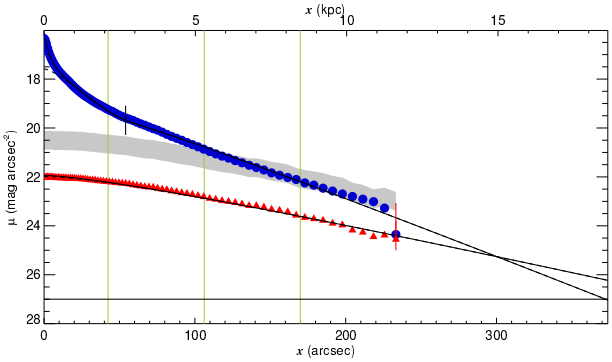












CMC properties	Total profile Type III+III	Thin disc profile Type III	Thick disc profile Type I	Component masses	Disc scale-heights
$r_{CMC} = 0\overset{''}{.}70$	$h_1 = 14\overset{''}{.}6$	$h_1 = 15\overset{''}{.}7$	$h_1 = 74\overset{''}{.}7$	$\mathcal{M}_g = 1.72 \times 10^9\ \mathcal{M}_\odot$	$z_t = 7\overset{''}{.}7$
$n = 1.60$	$h_2 = 42\overset{''}{.}6$	$h_2 = 42\overset{''}{.}4$		$\mathcal{M}_t = 25.73 \times 10^9\ \mathcal{M}_\odot$	$z_T = 35\overset{''}{.}9$
	$h_3 = 71\overset{''}{.}4$	$r_{12} = 54\overset{''}{.}1$		$\mathcal{M}_T = 33.04 \times 10^9\ \mathcal{M}_\odot$	
	$r_{12} = 40\overset{''}{.}1$			$\mathcal{M}_{CMC} = 11.43 \times 10^9\ \mathcal{M}_\odot$	
	$r_{23} = 133\overset{''}{.}1$				