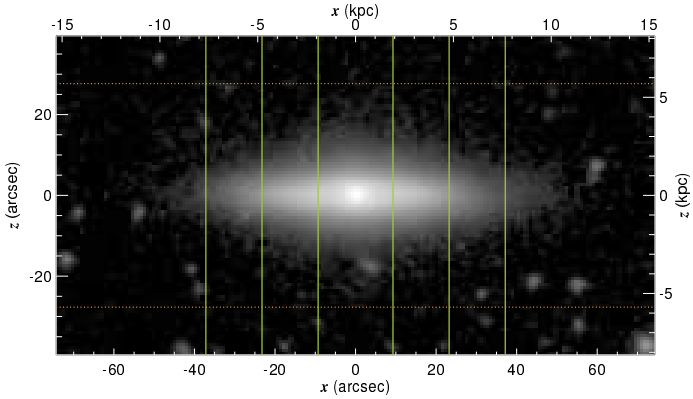
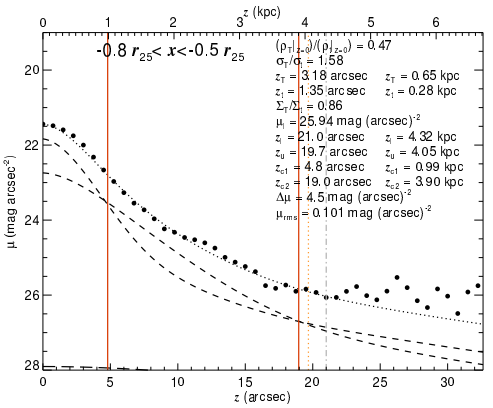
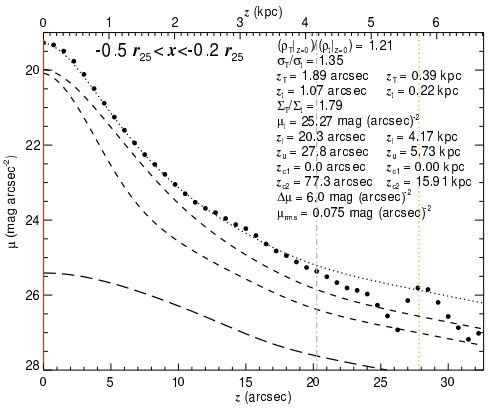
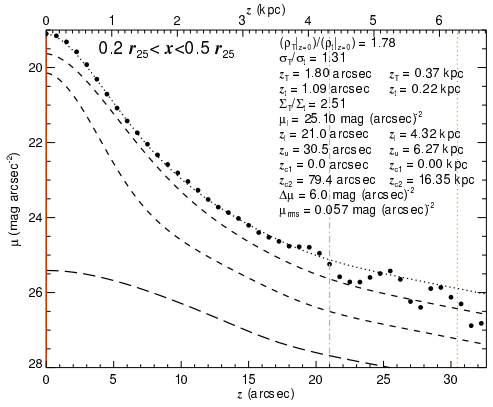
NGC 489

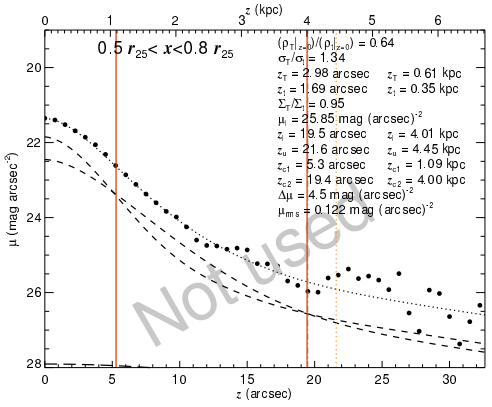


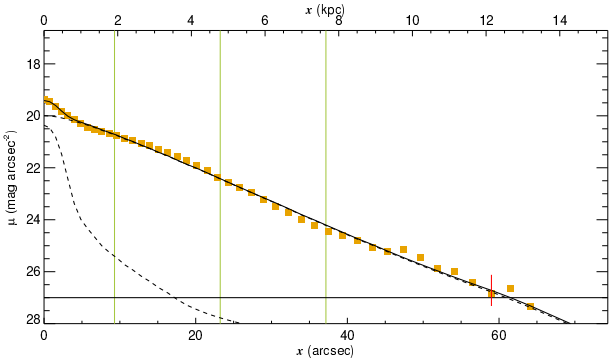
RA (J2000.0)	$01^{h}21^{m}53\overset{s}{.}90$
Dec (J2000.0)	$+09°12'23\overset{''}{.}6$
r_{25}	$46\overset{''}{.}5$
PA	120°8
$M_{3.6\mu m}$(AB)	-20.888
d	42.46 Mpc (2)
v_c	191 km s^{-1} (3)
Mean z_{c1}	–
Mean z_{c2}	–
Mean z_u	$27\overset{''}{.}7$

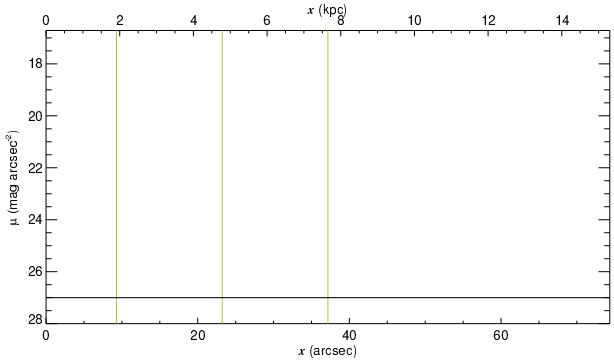












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
$r_{CMC} = 2\overset{''}{.}13$	Type I	No profile	No profile	$\mathcal{M}_g = 2.35 \times 10^9\ \mathcal{M}_\odot$	$z_t = 1\overset{''}{.}2$
$n = 0.30$	$h_1 = 7\overset{''}{.}1$			$\mathcal{M}_t = 10.87 \times 10^9\ \mathcal{M}_\odot$	$z_T = 2\overset{''}{.}3$
				$\mathcal{M}_T = 21.71 \times 10^9\ \mathcal{M}_\odot$	
				$\mathcal{M}_{CMC} = 4.94 \times 10^9\ \mathcal{M}_\odot$	