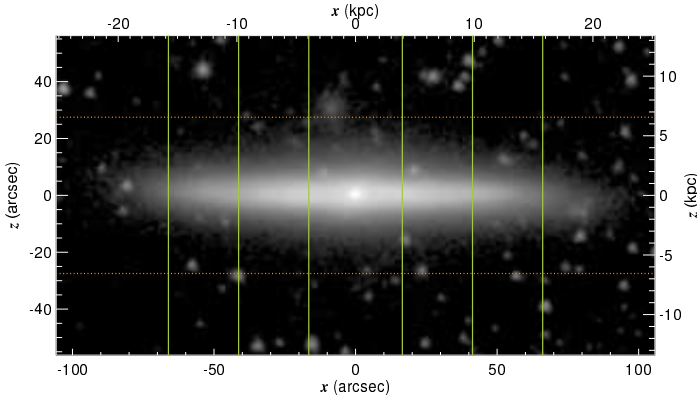
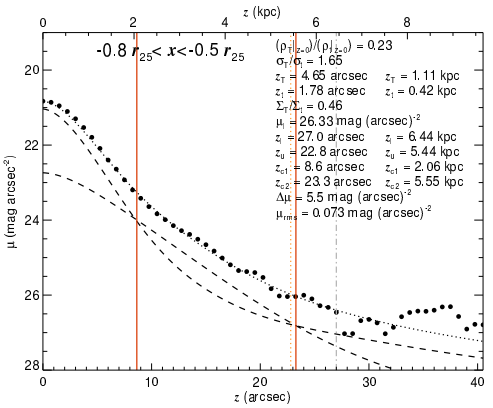
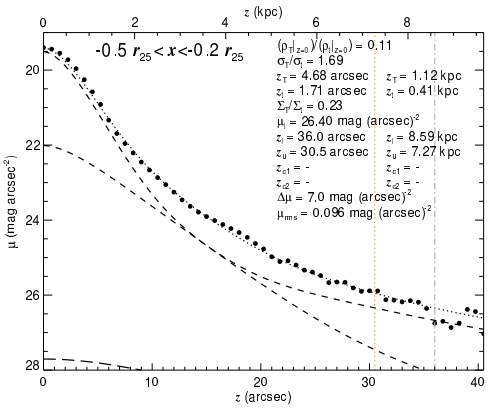
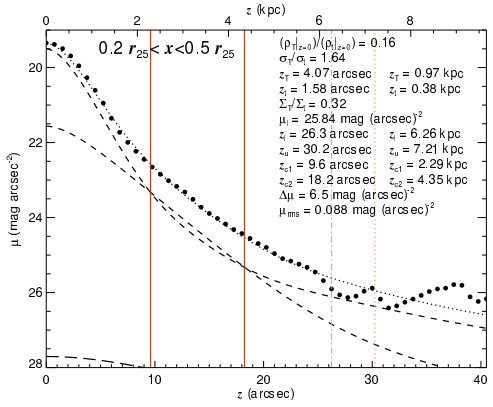
NGC 5981

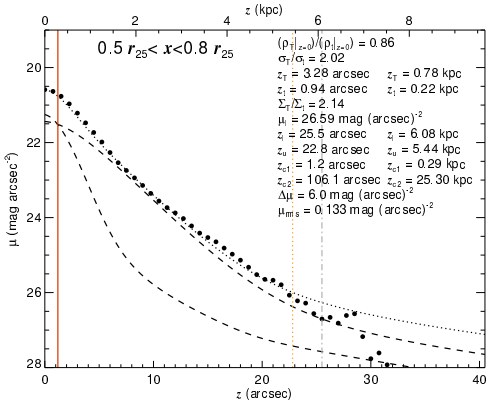


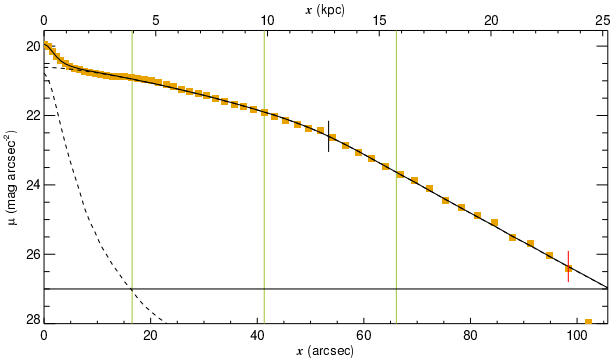
RA (J2000.0)	$15^{h}37^{m}53\overset{s}{.}45$
Dec (J2000.0)	$+59°23'30\overset{''}{.}3$
r_{25}	$82\overset{''}{.}6$
PA	139°8
$M_{3.6\mu m}$(AB)	-21.614
d	49.20 Mpc (2)
v_c	225 km s^{-1} (3)
Mean z_{c1}	–
Mean z_{c2}	–
Mean z_u	$27\overset{''}{.}5$

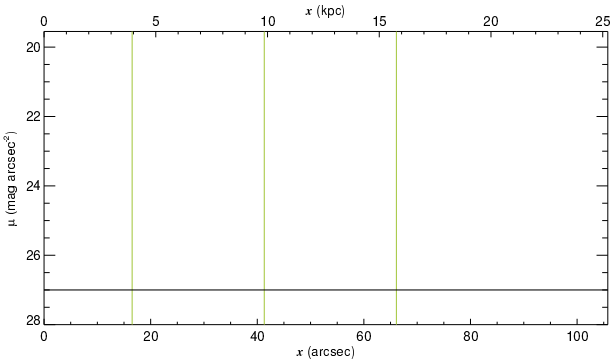












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
$r_{CMC} = 0\overset{''}{.}83$	Type II	No profile	No profile	$\mathcal{M}_g = 14.69 \times 10^9\ \mathcal{M}_\odot$	$z_t = 1\overset{''}{.}5$
$n = 1.18$	$h_1 = 24\overset{''}{.}1$			$\mathcal{M}_t = 44.66 \times 10^9\ \mathcal{M}_\odot$	$z_T = 4\overset{''}{.}2$
	$h_2 = 11\overset{''}{.}4$			$\mathcal{M}_T = 18.59 \times 10^9\ \mathcal{M}_\odot$	
	$r_{12} = 53\overset{''}{.}4$			$\mathcal{M}_{CMC} = 5.28 \times 10^9\ \mathcal{M}_\odot$	