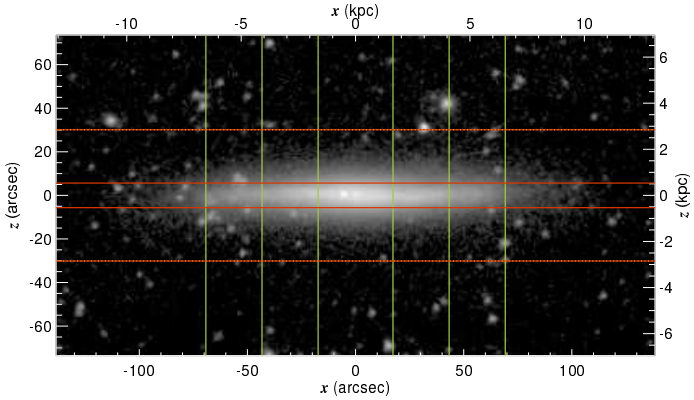
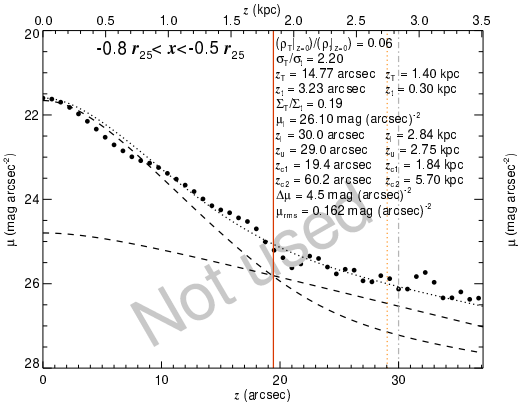
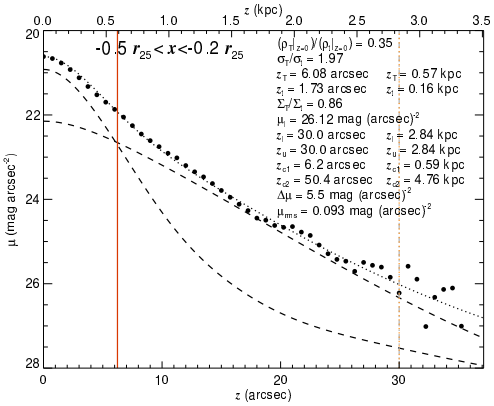
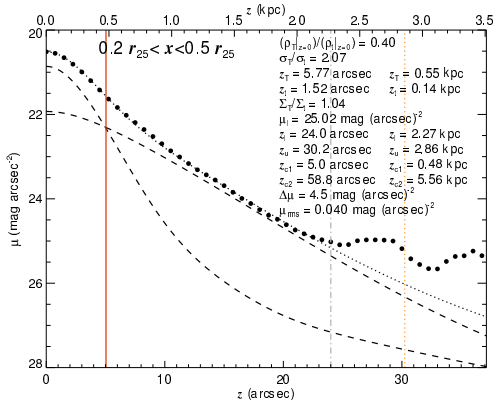
UGC 7982

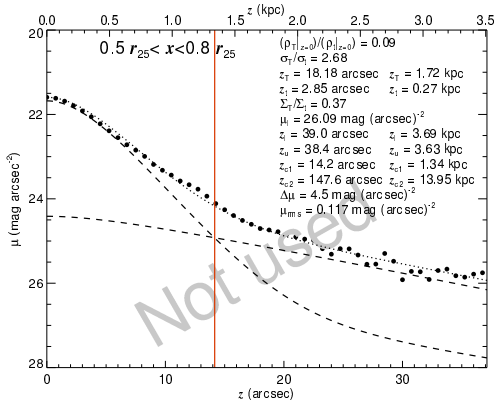


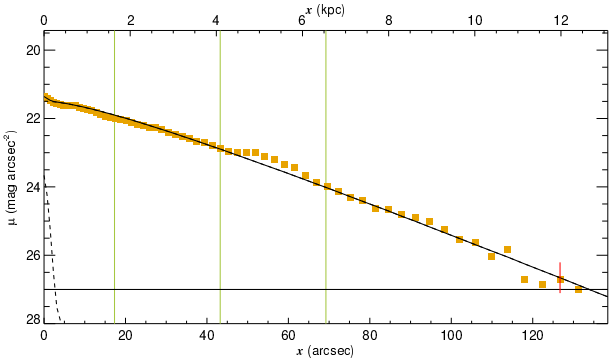
RA (J2000.0)	$12^{h}49^{m}50\overset{s}{.}21$
Dec (J2000.0)	$+02°51'04\overset{''}{.}6$
r_{25}	$86\overset{''}{.}5$
PA	$0°.5$
$M_{3.6\mu m}$(AB)	-18.775
d	19.50 Mpc (2)
v_c	109 km s^{-1} (3)
Mean z_{c1}	$5\overset{''}{.}6$
Mean z_{c2}	$30\overset{''}{.}1$
Mean z_u	$30\overset{''}{.}1$

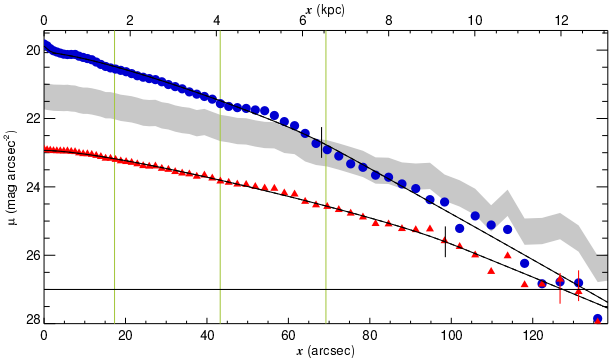












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
$r_{CMC} = 0\overset{''}{.}66$	Type I	Type II	Type II	$\mathcal{M}_g = 1.12 \times 10^9\ \mathcal{M}_\odot$	$z_t = 1\overset{''}{.}6$
$n = 0.11$	$h_1 = 21\overset{''}{.}1$	$h_1 = 22\overset{''}{.}0$	$h_1 = 31\overset{''}{.}7$	$\mathcal{M}_t = 2.62 \times 10^9\ \mathcal{M}_\odot$	$z_T = 5\overset{''}{.}9$
		$h_2 = 15\overset{''}{.}2$	$h_2 = 20\overset{''}{.}5$	$\mathcal{M}_T = 2.49 \times 10^9\ \mathcal{M}_\odot$	
		$r_{12} = 68\overset{''}{.}1$	$r_{12} = 98\overset{''}{.}5$	$\mathcal{M}_{CMC} = 0.04 \times 10^9\ \mathcal{M}_\odot$	