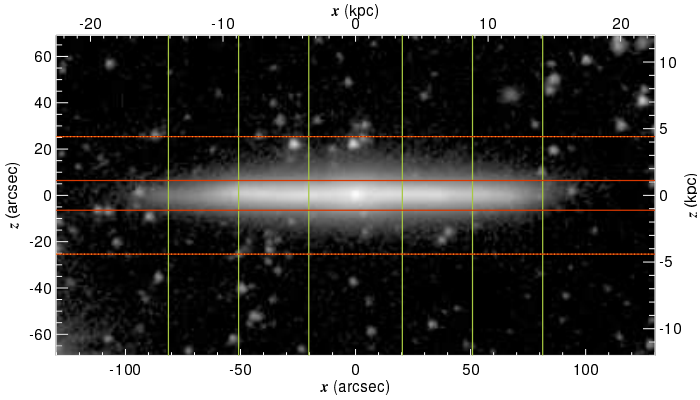
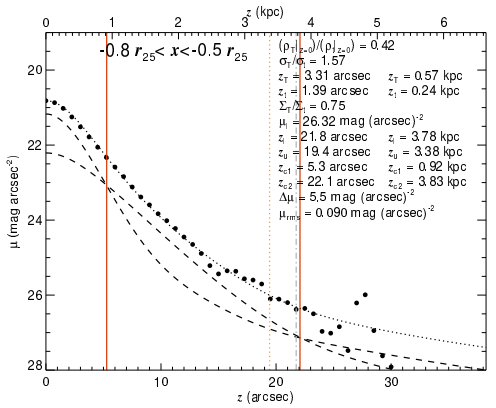
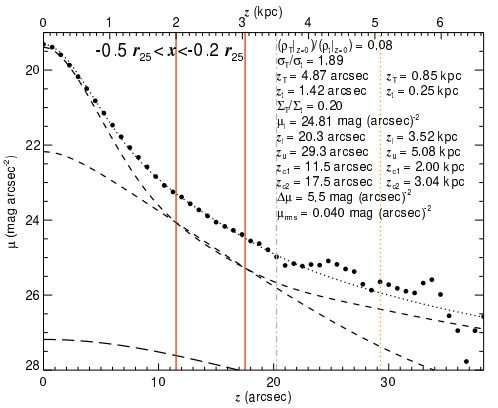
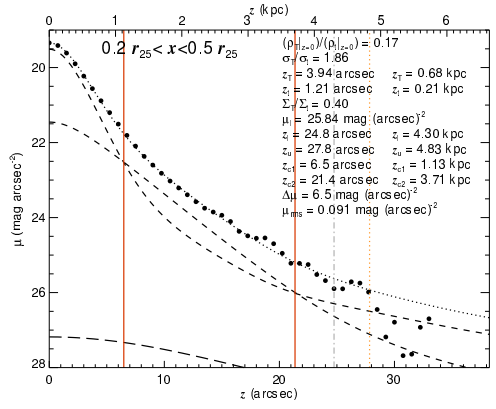
PGC 13646

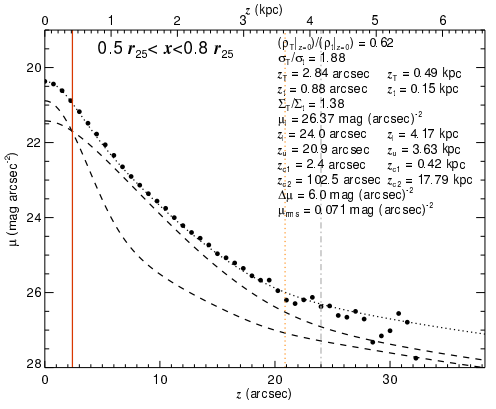


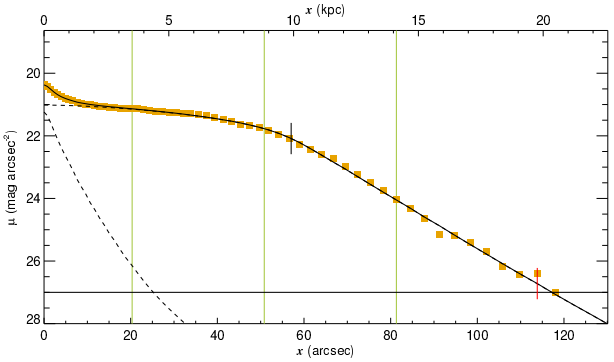
RA (J2000.0)	$03^{h}42^{m}56\overset{s}{.}08$
Dec (J2000.0)	$-12°54'59\overset{''}{.}1$
r_{25}	$101\overset{''}{.}7$
PA	$34°.4$
$M_{3.6\mu m}$(AB)	-20.890
d	35.81 Mpc (2)
v_c	179 km s^{-1} (3)
Mean z_{c1}	$6\overset{''}{.}4$
Mean z_{c2}	$25\overset{''}{.}4$
Mean z_u	$25\overset{''}{.}4$

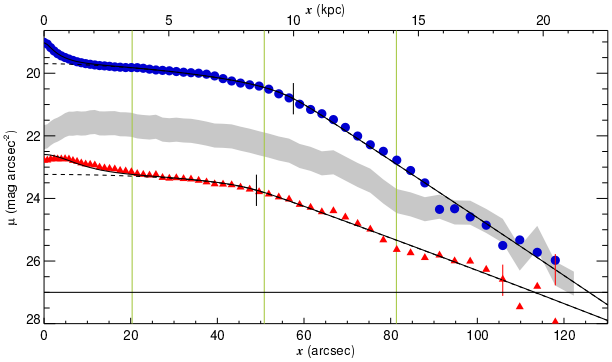












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
$r_{CMC} = 0\overset{''}{.}68$	Type II	Type II	Type II	$\mathcal{M}_g = 7.16 \times 10^9\ \mathcal{M}_\odot$	$z_t = 1\overset{''}{.}2$
$n = 1.68$	$h_1 = 92\overset{''}{.}2$	$h_1 = 90\overset{''}{.}2$	$h_1 = 296133\overset{''}{.}1$	$\mathcal{M}_t = 22.68 \times 10^9\ \mathcal{M}_\odot$	$z_T = 3\overset{''}{.}7$
	$h_2 = 11\overset{''}{.}7$	$h_2 = 11\overset{''}{.}2$	$h_2 = 19\overset{''}{.}0$	$\mathcal{M}_T = 9.87 \times 10^9\ \mathcal{M}_\odot$	
	$r_{12} = 57\overset{''}{.}0$	$r_{12} = 57\overset{''}{.}5$	$r_{12} = 49\overset{''}{.}0$	$\mathcal{M}_{CMC} = 2.68 \times 10^9\ \mathcal{M}_\odot$	