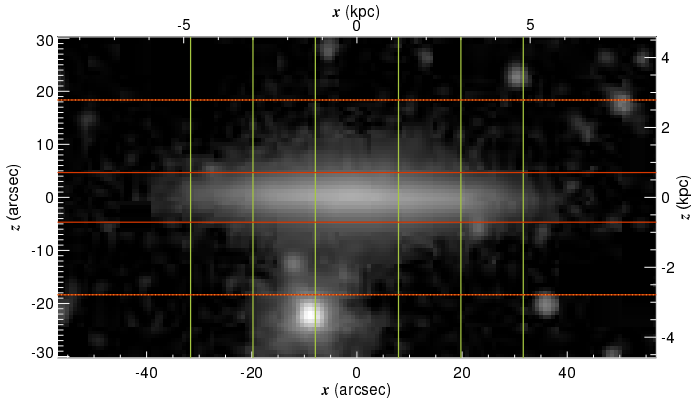
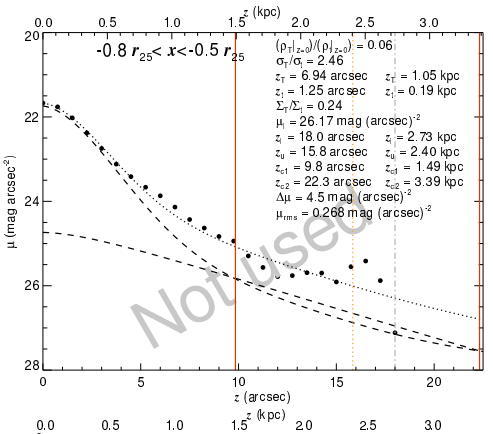
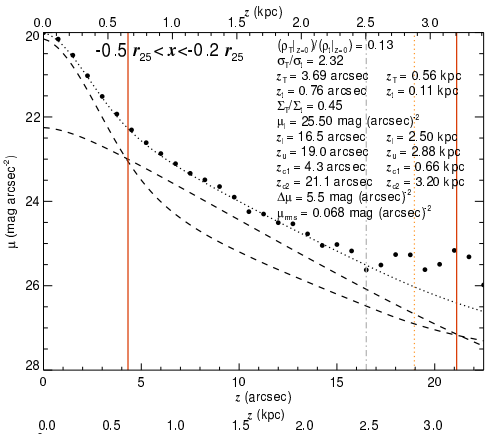
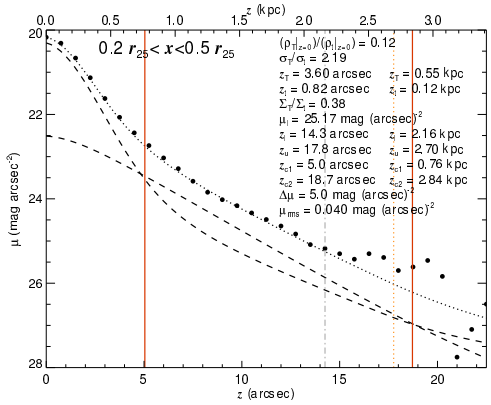


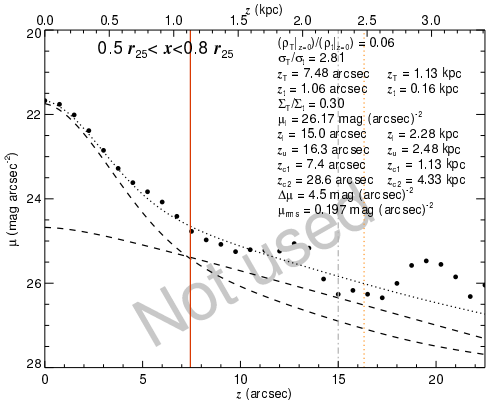
ESO 466-14

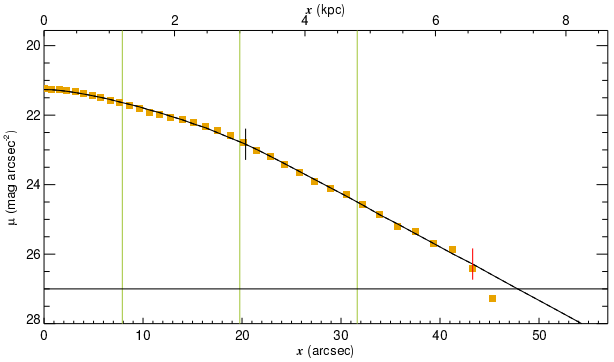
RA (J2000.0)	$21^{h}54^{m}22\overset{s}{.}87$
Dec (J2000.0)	$-31°58'09\overset{''}{.}1$
r_{25}	$39\overset{''}{.}5$
PA	$50°4$
$M_{3.6\mu m}$(AB)	-18.564
d	31.30 Mpc (3)
v_c	124 km s^{-1} (10)
Mean z_{c1}	$4\overset{''}{.}7$
Mean z_{c2}	$18\overset{''}{.}4$
Mean z_u	$18\overset{''}{.}4$

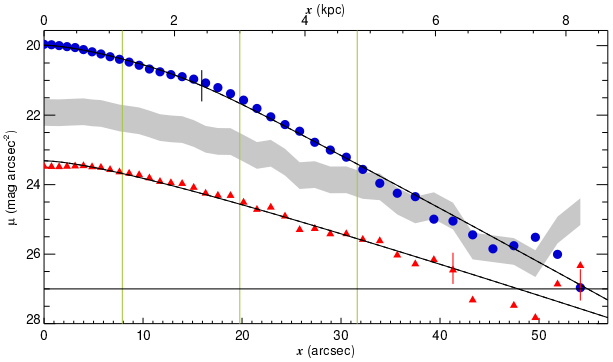












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
No CMC	Type II	Type II	Type I	$\mathcal{M}_g \sim 0$	$z_t = 0\overset{''}{.}8$
	$h_1 = 10\overset{''}{.}7$	$h_1 = 11\overset{''}{.}6$	$h_1 = 10\overset{''}{.}8$	$\mathcal{M}_t = 2.89 \times 10^9\ \mathcal{M}_\odot$	$z_T = 3\overset{''}{.}6$
	$h_2 = 6\overset{''}{.}1$	$h_2 = 6\overset{''}{.}6$		$\mathcal{M}_T = 1.20 \times 10^9\ \mathcal{M}_\odot$	
	$r_{12} = 20\overset{''}{.}4$	$r_{12} = 15\overset{''}{.}9$		$\mathcal{M}_{CMC} \sim 0$	