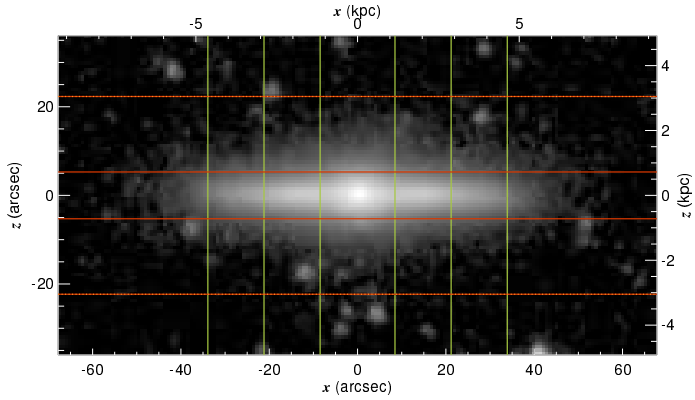
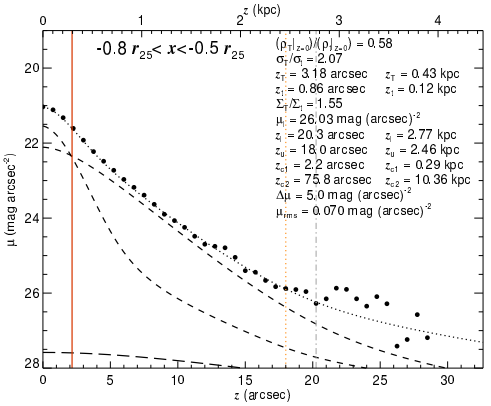
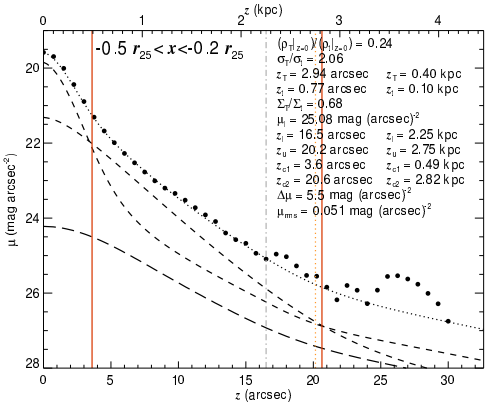
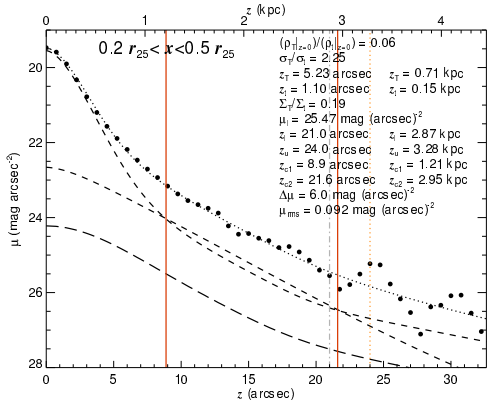
UGC 12518

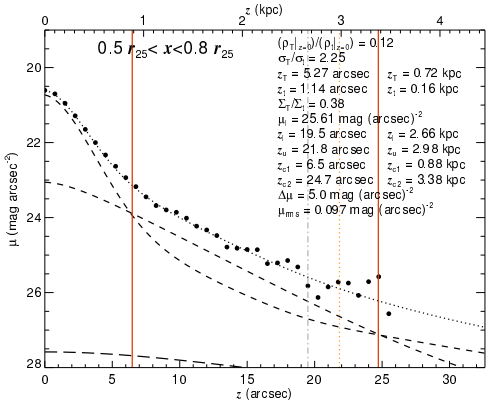


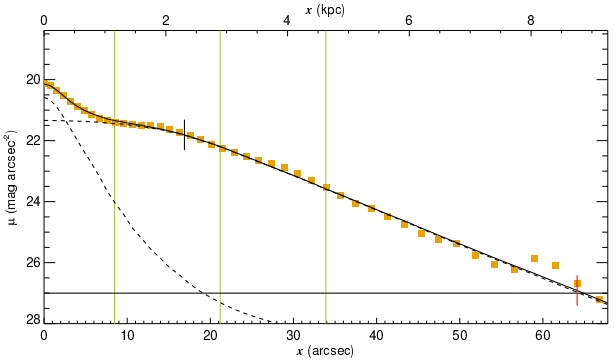
RA (J2000.0)	$23^{h}20^{m}12\overset{s}{.}80$
Dec (J2000.0)	+07°55′55″.5
r_{25}	42″.4
PA	25°.2
$M_{3.6\mu m}$(AB)	-19.251
d	28.17 Mpc (4)
v_c	176 km s^{-1} (1)
Mean z_{c1}	5″.3
Mean z_{c2}	22″.3
Mean z_u	22″.3

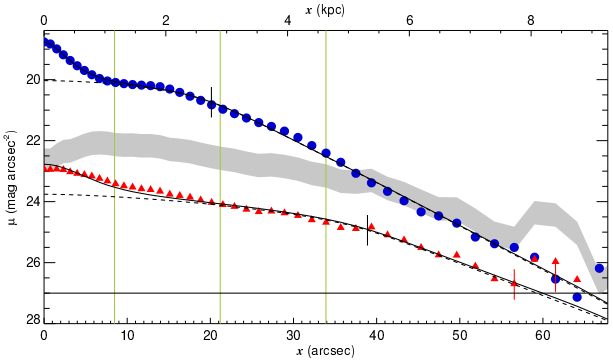












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
	Type II	Type II	Type II		
r_{CMC} = 1″.58	h_1 = 134″.4	h_1 = 66″.8	h_1 = 40″.6	$\mathcal{M}_g = 1.76 \times 10^9\ \mathcal{M}_\odot$	z_t = 1″.0
n = 1.02	h_2 = 8″.4	h_2 = 7″.1	h_2 = 9″.6	$\mathcal{M}_t = 4.01 \times 10^9\ \mathcal{M}_\odot$	z_T = 4″.2
	r_{12} = 16″.9	r_{12} = 20″.1	r_{12} = 38″.9	$\mathcal{M}_T = 1.85 \times 10^9\ \mathcal{M}_\odot$	
				$\mathcal{M}_{CMC} = 2.12 \times 10^9\ \mathcal{M}_\odot$	