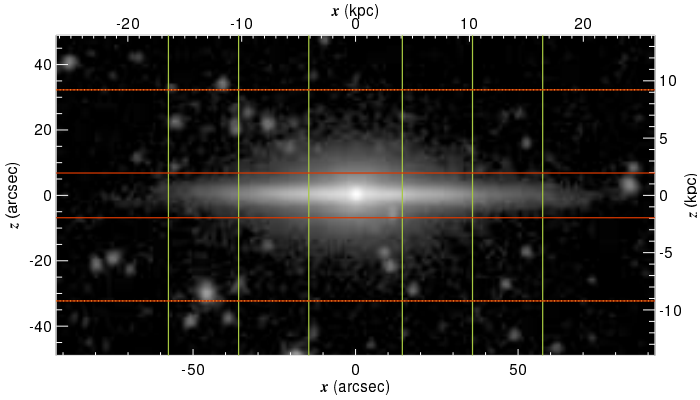
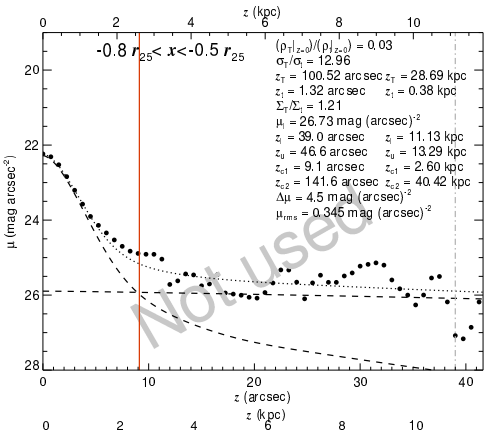
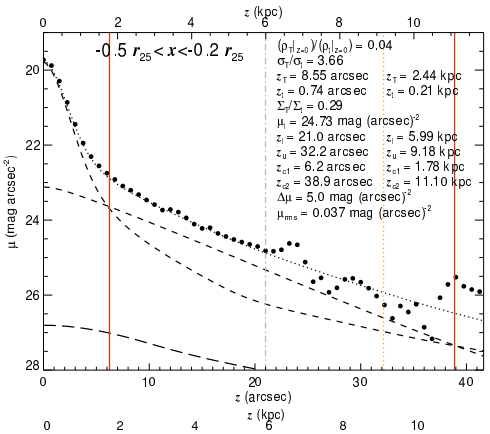
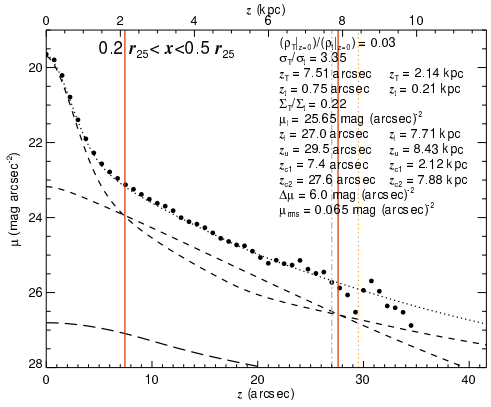
IC 2461

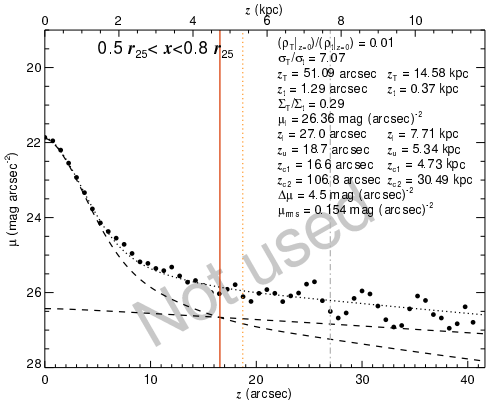


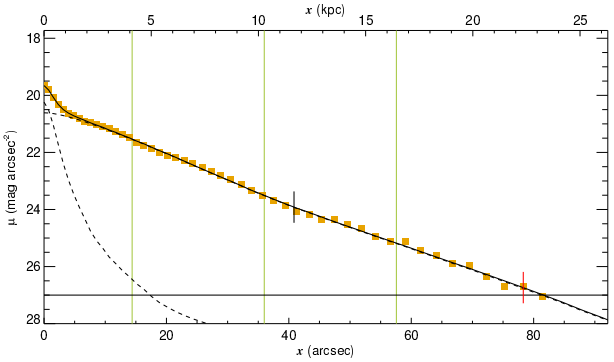
RA (J2000.0)	$09^{h}19^{m}58\overset{s}{.}03$
Dec (J2000.0)	$+37°11'28\overset{''}{.}5$
r_{25}	$72\overset{''}{.}0$
PA	142°9
$M_{3.6\mu m}$(AB)	-21.388
d	58.88 Mpc (2)
v_c	184 km s^{-1} (3)
Mean z_{c1}	$6\overset{''}{.}8$
Mean z_{c2}	$32\overset{''}{.}3$
Mean z_u	$32\overset{''}{.}3$

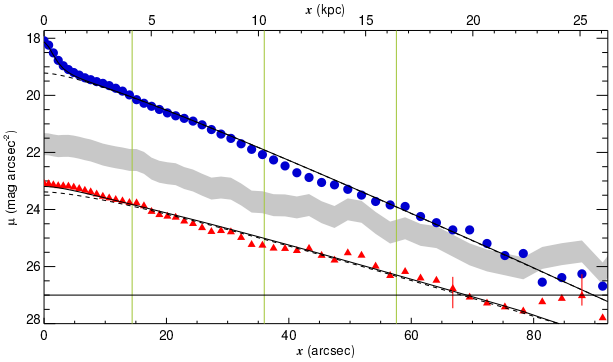












CMC properties	Total profile	Thin disc profile	Thick disc profile	Component masses	Disc scale-heights
$r_{CMC} = 0\overset{''}{.}39$	Type III	Type I	Type I	$\mathcal{M}_g = 27.48 \times 10^9\ \mathcal{M}_\odot$	$z_t = 0\overset{''}{.}7$
$n = 1.41$	$h_1 = 9\overset{''}{.}3$	$h_1 = 10\overset{''}{.}6$	$h_1 = 15\overset{''}{.}7$	$\mathcal{M}_t = 36.01 \times 10^9\ \mathcal{M}_\odot$	$z_T = 8\overset{''}{.}0$
	$h_2 = 12\overset{''}{.}4$			$\mathcal{M}_T = 9.07 \times 10^9\ \mathcal{M}_\odot$	
	$r_{12} = 40\overset{''}{.}8$			$\mathcal{M}_{CMC} = 10.63 \times 10^9\ \mathcal{M}_\odot$	