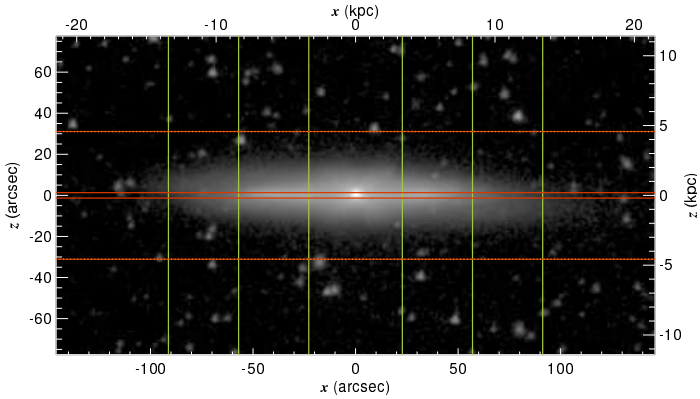
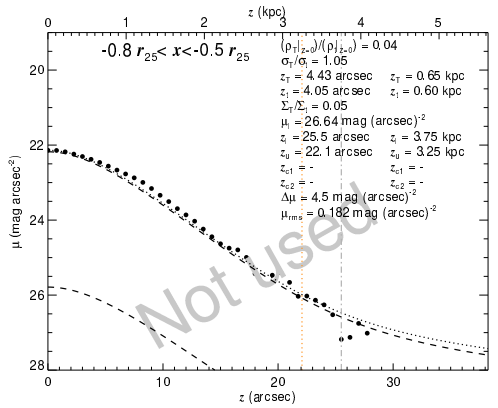
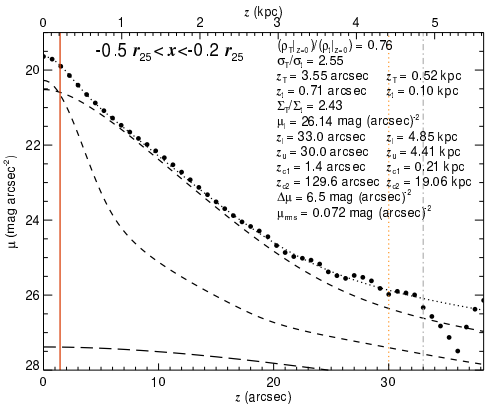
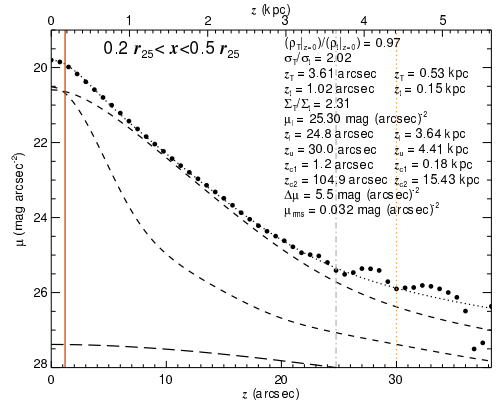


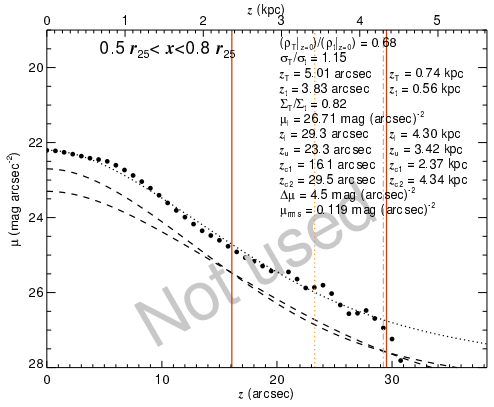
NGC 5073

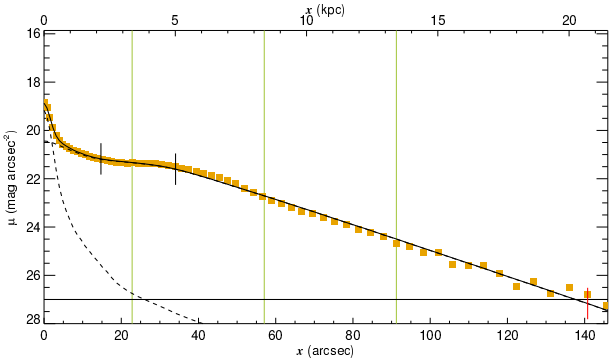
RA (J2000.0)	$13^{h}19^{m}20^{s}.65$
Dec (J2000.0)	$-14°50'40''.3$
r_{25}	$114''.1$
PA	$149°.8$
$M_{3.6\mu m}$(AB)	-20.815
d	30.34 Mpc (2)
v_c	184 km s^{-1} (3)
Mean z_{c1}	$1''.3$
Mean z_{c2}	$31''.1$
Mean z_u	$31''.1$

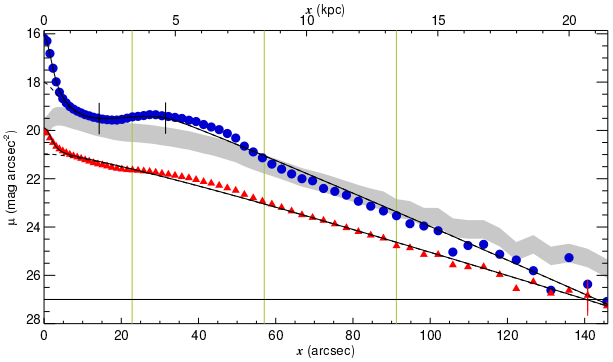












CMC properties
$r_{CMC} = 0''.61$
$n = 1.04$

Total profile
Type III+II
$h_1 = 5''.7$
$h_2 = 616545''.0$
$h_3 = 18''.2$
$r_{12} = 14''.7$
$r_{23} = 34''.1$

Thin disc profile
Type III+II
$h_1 = 3''.0$
$h_2 = -12''.6$
$h_3 = 14''.6$
$r_{12} = 14''.3$
$r_{23} = 31''.5$

Thick disc profile
Type I
$h_1 = 20''.7$

Component masses
$\mathcal{M}_g = 12.56 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 8.26 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 19.57 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 7.64 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
$z_t = 0''.9$
$z_T = 3''.6$