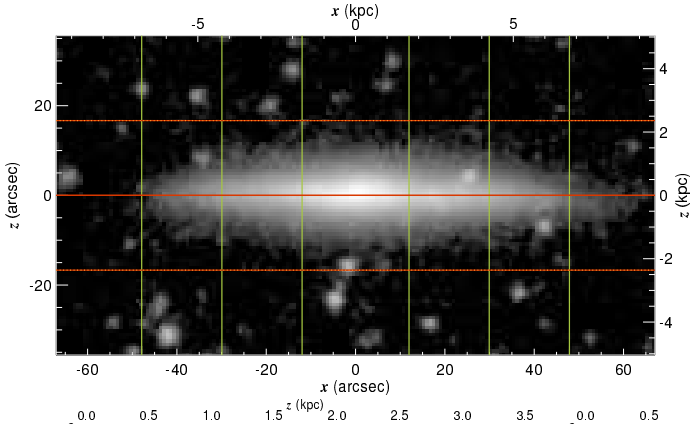
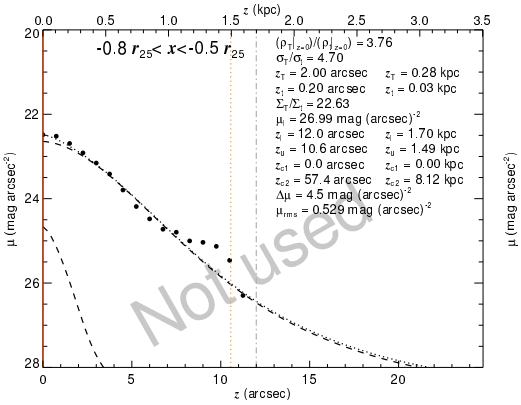
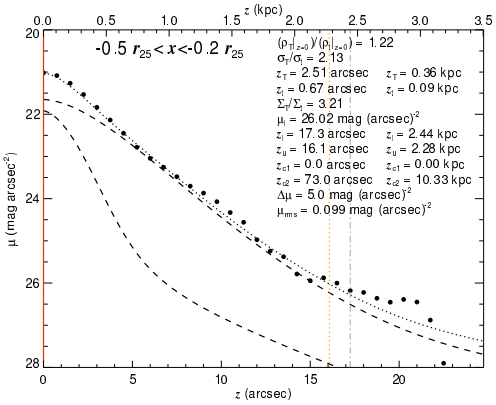
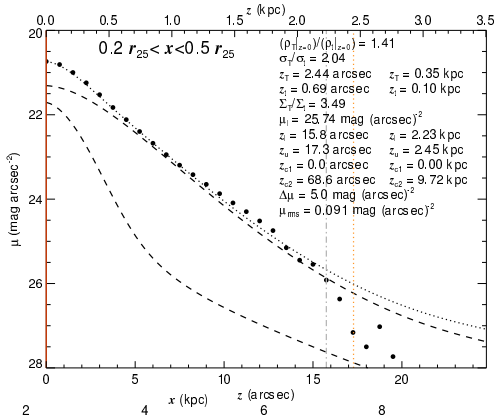
ESO 287-9

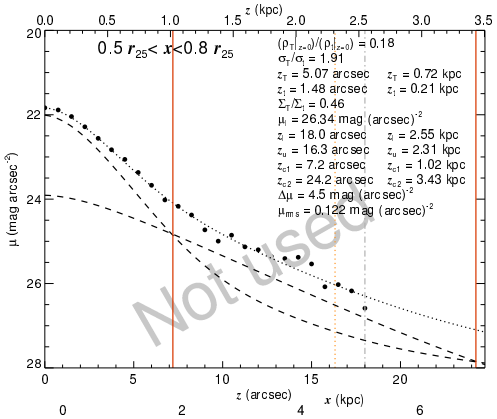


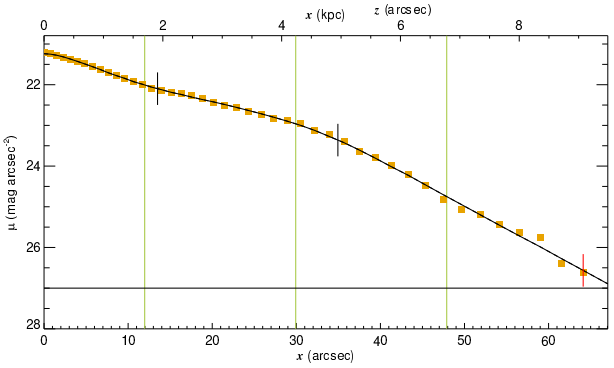
RA (J2000.0)	$21^h21^m16\overset{s}{.}30$
Dec (J2000.0)	$-46°09'10\overset{''}{.}0$
r_{25}	$59\overset{''}{.}9$
PA	105°2
$M_{3.6\mu m}$(AB)	-18.550
d	29.20 Mpc (1)
v_c	123 km s^{-1} (4)
Mean z_{c1}	$0\overset{''}{.}0$
Mean z_{c2}	$16\overset{''}{.}7$
Mean z_u	$16\overset{''}{.}7$

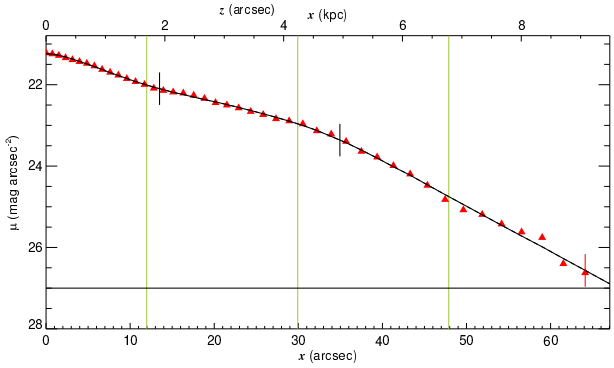












CMC properties
No CMC

Total profile
Type III+II
$h_1 = 6\overset{''}{.}5$
$h_2 = 21\overset{''}{.}9$
$h_3 = 8\overset{''}{.}6$
$r_{12} = 13\overset{''}{.}5$
$r_{23} = 34\overset{''}{.}9$

Thin disc profile
No profile

Thick disc profile
Type III+II
$h_1 = 6\overset{''}{.}5$
$h_2 = 21\overset{''}{.}9$
$h_3 = 8\overset{''}{.}6$
$r_{12} = 13\overset{''}{.}5$
$r_{23} = 34\overset{''}{.}9$

Component masses
$\mathcal{M}_g = 4.30 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 1.01 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 3.40 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
$z_t = 0\overset{''}{.}7$
$z_T = 2\overset{''}{.}5$