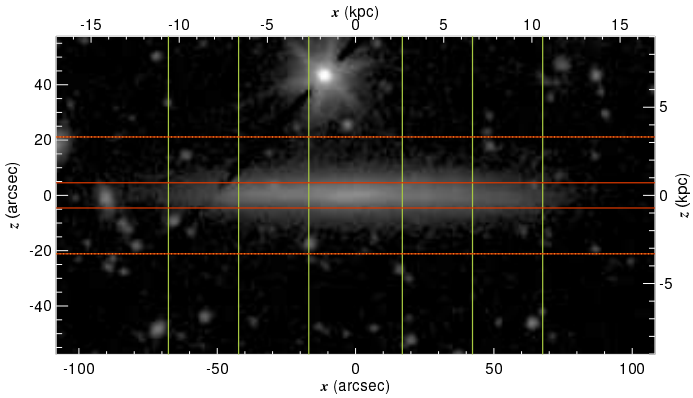
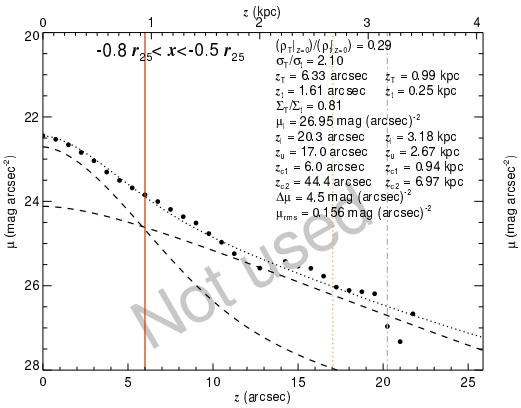
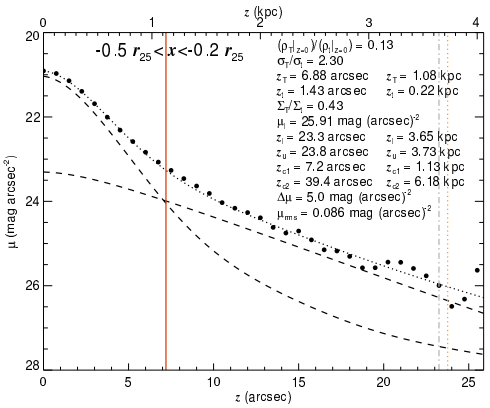
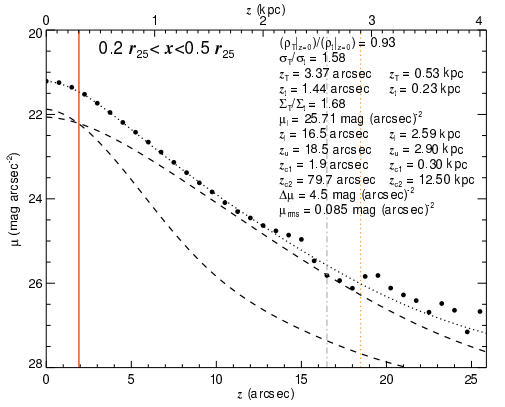
PGC 43679

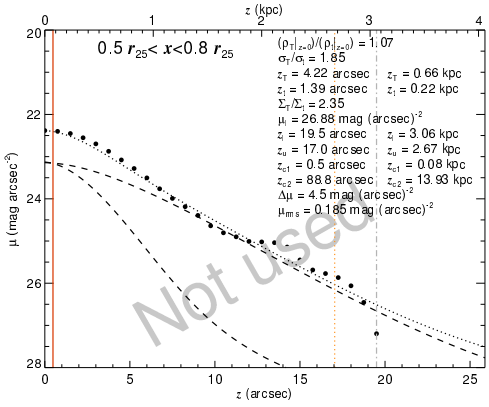


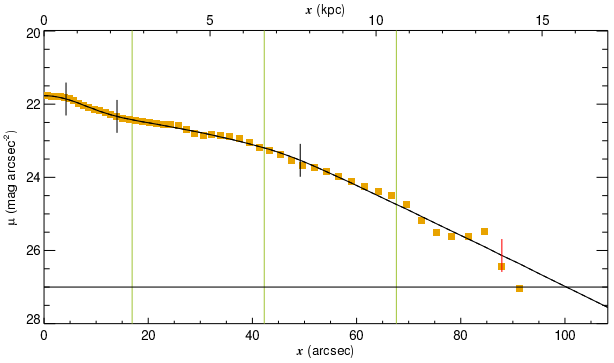
RA (J2000.0)	$12^h52^m26\overset{s}{.}87$
Dec (J2000.0)	$-09°45'14\overset{''}{.}3$
r_{25}	$84\overset{''}{.}6$
PA	66°9
$M_{3.6\mu m}$(AB)	-19.048
d	32.36 Mpc (2)
v_c	120 km s^{-1} (3)
Mean z_{c1}	$4\overset{''}{.}6$
Mean z_{c2}	$21\overset{''}{.}1$
Mean z_u	$21\overset{''}{.}1$

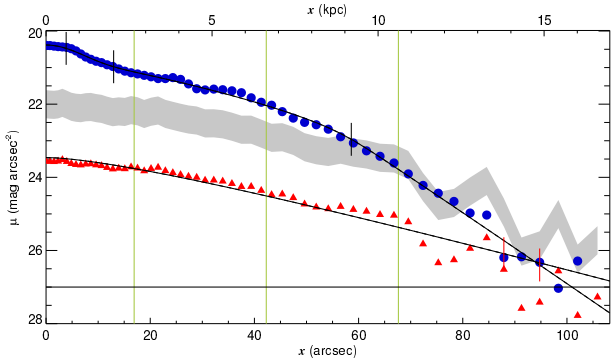












CMC properties
No CMC

Total profile
Type II+III+II
$h_1 = -18622600\overset{''}{.}0$
$h_2 = 6\overset{''}{.}4$
$h_3 = 34\overset{''}{.}8$
$h_4 = 14\overset{''}{.}3$
$r_{12} = 4\overset{''}{.}2$
$r_{23} = 14\overset{''}{.}0$
$r_{34} = 49\overset{''}{.}2$

Thin disc profile
Type II+III+II
$h_1 = 569527\overset{''}{.}9$
$h_2 = 6\overset{''}{.}3$
$h_3 = 25\overset{''}{.}7$
$h_4 = 10\overset{''}{.}6$
$r_{12} = 3\overset{''}{.}9$
$r_{23} = 13\overset{''}{.}0$
$r_{34} = 58\overset{''}{.}6$

Thick disc profile
Type I
$h_1 = 26\overset{''}{.}3$

Component masses
$\mathcal{M}_g = 3.37 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 3.56 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 3.02 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
$z_t = 1\overset{''}{.}4$
$z_T = 5\overset{''}{.}1$