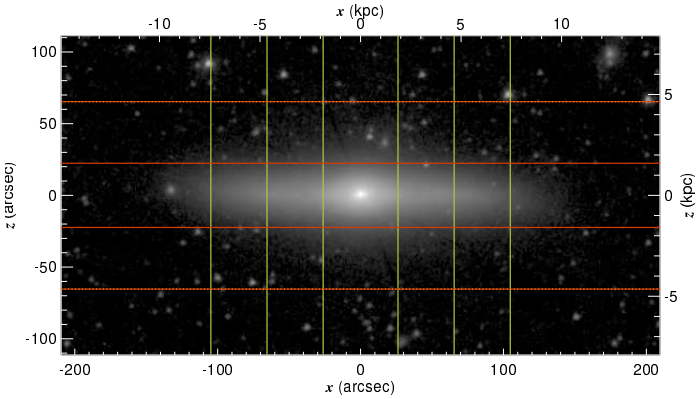
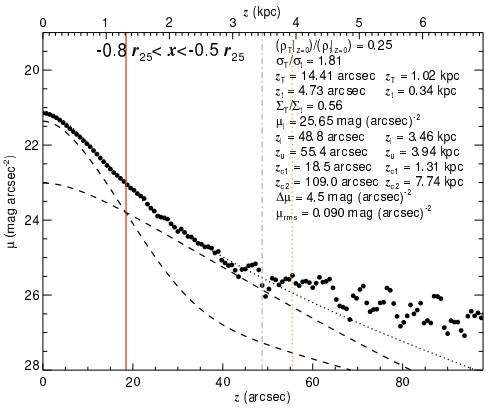
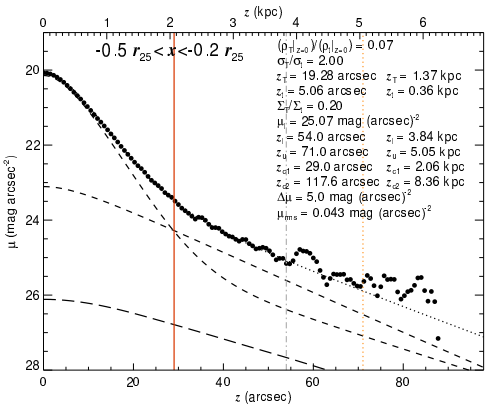
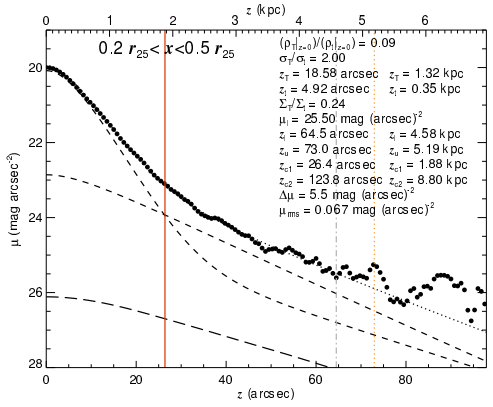


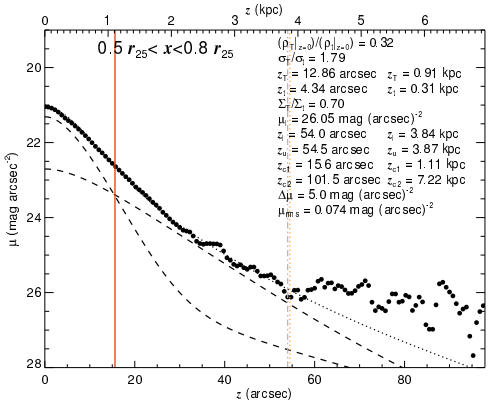
NGC 4026

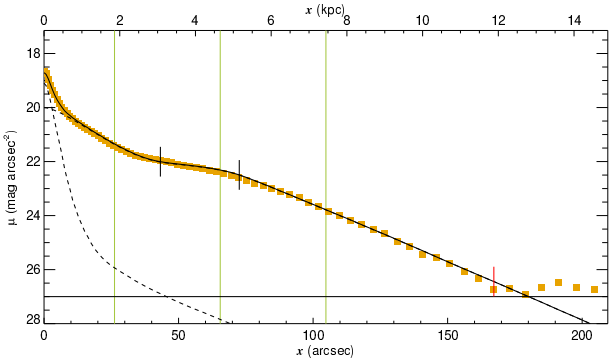
RA (J2000.0)	$11^{h}59^{m}25\overset{s}{.}19$
Dec (J2000.0)	$+50°57'42\overset{''}{.}1$
r_{25}	$131\overset{''}{.}0$
PA	$178°.5$
$M_{3.6\mu m}$(AB)	-20.518
d	14.66 Mpc (2)
v_c	202 km s^{-1} (3)
Mean z_{c1}	$22\overset{''}{.}4$
Mean z_{c2}	$65\overset{''}{.}3$
Mean z_u	$65\overset{''}{.}3$

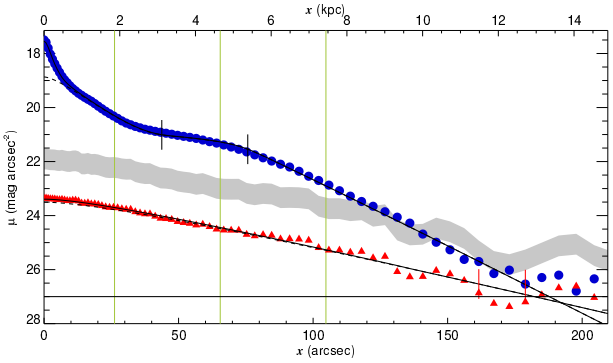












CMC properties
$r_{CMC} = 1\overset{''}{.}66$
$n = 0.98$

Total profile
Type III+II
$h_1 = 11\overset{''}{.}2$
$h_2 = 220131\overset{''}{.}0$
$h_3 = 23\overset{''}{.}3$
$r_{12} = 43\overset{''}{.}2$
$r_{23} = 72\overset{''}{.}6$

Thin disc profile
Type III+II
$h_1 = 11\overset{''}{.}1$
$h_2 = -4762235\overset{''}{.}5$
$h_3 = 20\overset{''}{.}6$
$r_{12} = 43\overset{''}{.}8$
$r_{23} = 75\overset{''}{.}7$

Thick disc profile
Type I
$h_1 = 42\overset{''}{.}9$

Component masses
$\mathcal{M}_g \sim 0$
$\mathcal{M}_t = 14.30 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 4.54 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} = 6.52 \times 10^9\ \mathcal{M}_\odot$

Disc scale-heights
$z_t = 4\overset{''}{.}8$
$z_T = 16\overset{''}{.}3$