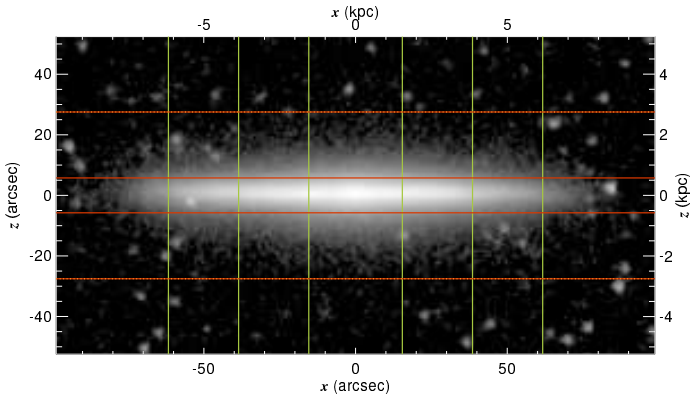
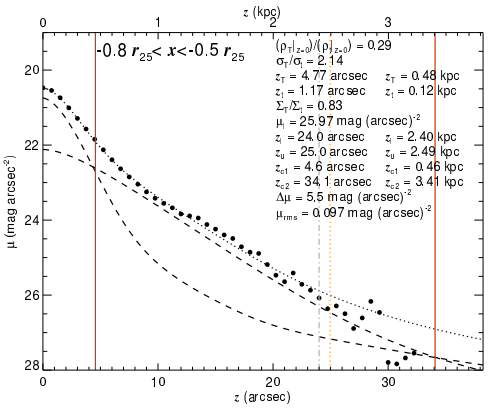
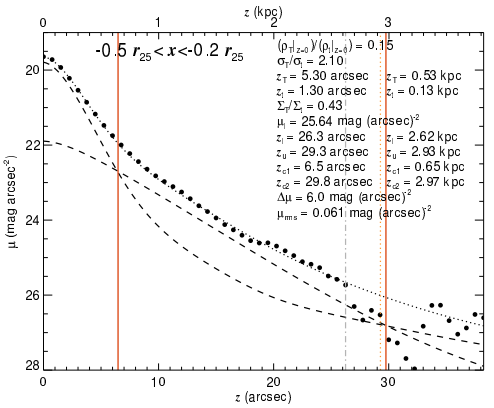
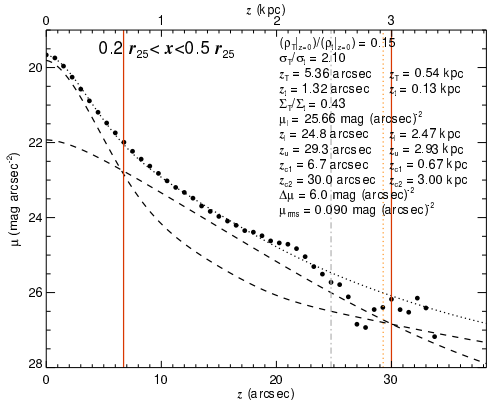
NGC 5470

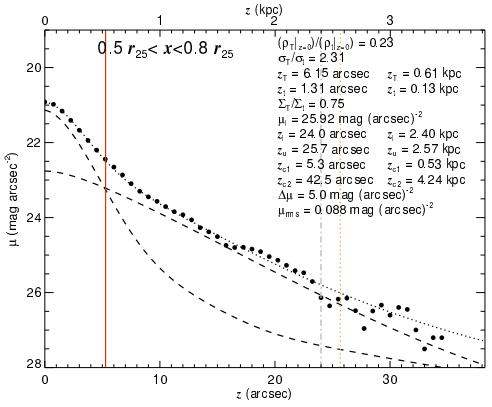


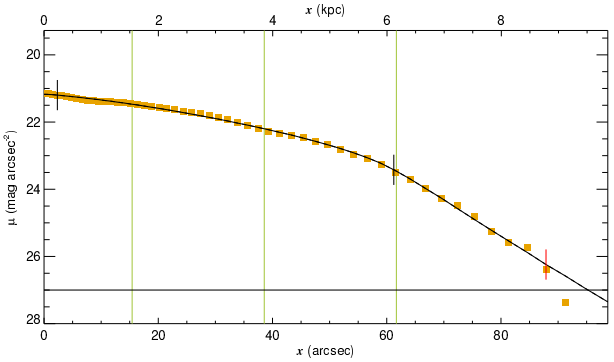
RA (J2000.0)	$14^{h}06^{m}31\overset{s}{.}91$
Dec (J2000.0)	+06°01′46″.9
r_{25}	77″.1
PA	62°.2
$M_{3.6\mu m}$(AB)	-19.158
d	20.61 Mpc (2)
v_c	122 km s^{-1} (3)
Mean z_{c1}	5″.8
Mean z_{c2}	27″.5
Mean z_u	27″.5

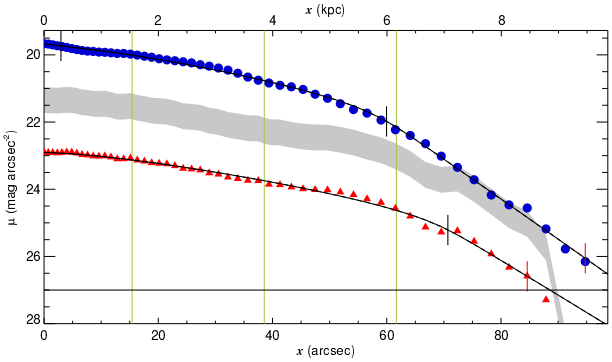












CMC properties
No CMC

Total profile
Type III+II
h_1 = 6″.3
h_2 = 27″.7
h_3 = 9″.0
r_{12} = 2″.3
r_{23} = 61″.2

Thin disc profile
Type III+II
h_1 = 7″.3
h_2 = 27″.4
h_3 = 8″.7
r_{12} = 3″.0
r_{23} = 60″.0

Thick disc profile
Type II
h_1 = 31″.2
h_2 = 10″.0
r_{12} = 70″.7

Component masses
$\mathcal{M}_g = 2.22 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_t = 4.68 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_T = 2.46 \times 10^9\ \mathcal{M}_\odot$
$\mathcal{M}_{CMC} \sim 0$

Disc scale-heights
z_t = 1″.3
z_T = 5″.4