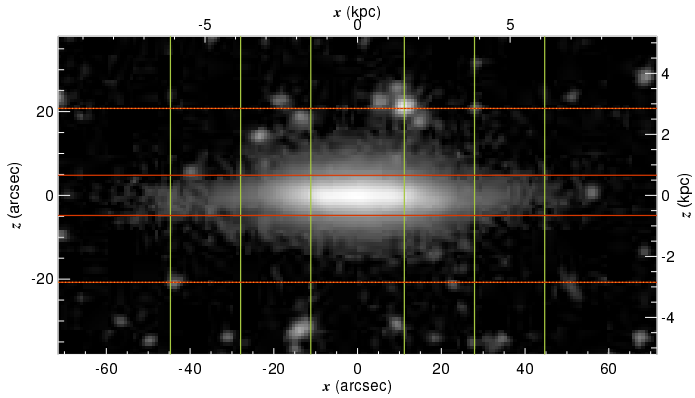
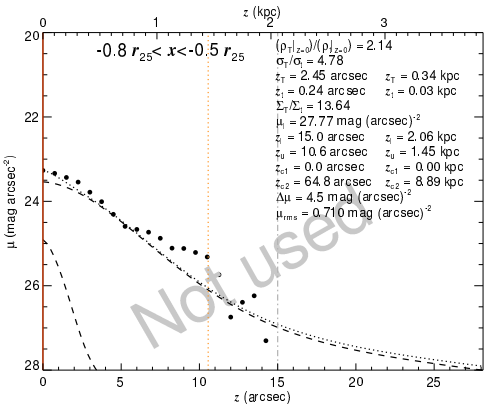
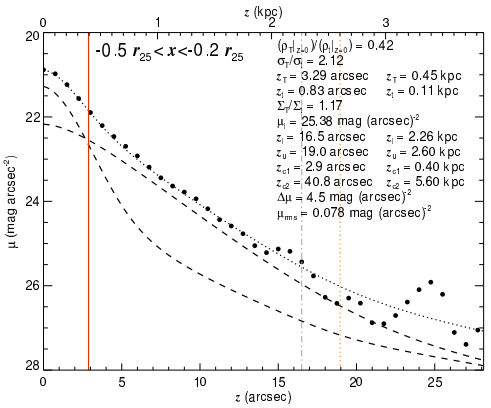
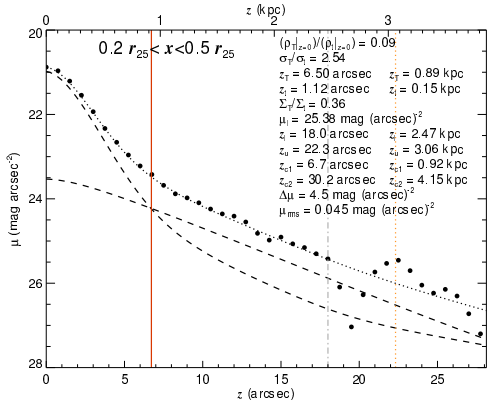


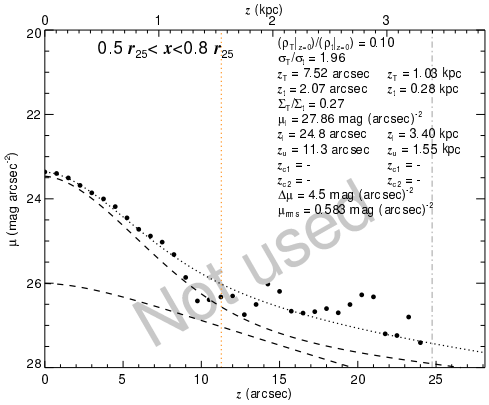

# ESO 469-15

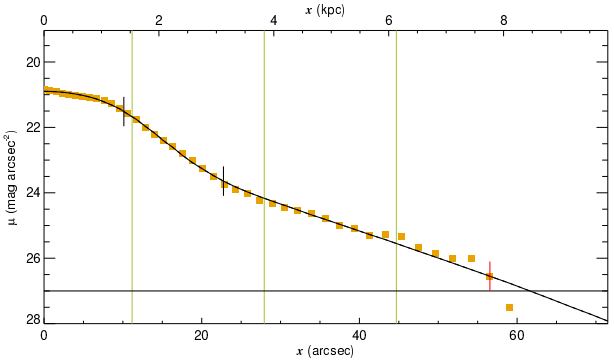
| | |
|---|---|
| RA (J2000.0) | $23^{h}08^{m}55^{s}.61$ |
| Dec (J2000.0) | $-30°51'28''.5$ |
| $r_{25}$ | $55''.9$ |
| PA | 149°.6 |
| $M_{3.6\mu m}$(AB) | -18.708 |
| $d$ | 28.31 Mpc (2) |
| $v_c$ | 104 km s$^{-1}$ (3) |
| Mean $z_{c1}$ | $4''.8$ |
| Mean $z_{c2}$ | $20''.8$ |
| Mean $z_u$ | $20''.8$ |

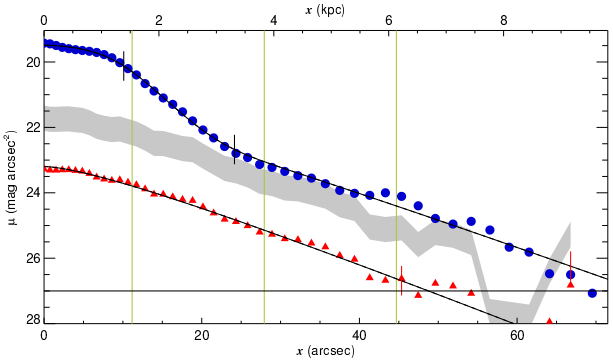



| CMC properties |
|---|
| No CMC |

| Total profile |
|---|
| Type II+III |
| $h_1 = 69''.4$ |
| $h_2 = 3''.8$ |
| $h_3 = 11''.4$ |
| $r_{12} = 10''.1$ |
| $r_{23} = 22''.8$ |

| Thin disc profile |
|---|
| Type II+III |
| $h_1 = 81''.5$ |
| $h_2 = 3''.9$ |
| $h_3 = 11''.8$ |
| $r_{12} = 10''.1$ |
| $r_{23} = 24''.2$ |

| Thick disc profile |
|---|
| Type I |
| $h_1 = 10''.7$ |

| Component masses |
|---|
| $\mathcal{M}_g = 5.33 \times 10^9\ \mathcal{M}_\odot$ |
| $\mathcal{M}_t = 2.82 \times 10^9\ \mathcal{M}_\odot$ |
| $\mathcal{M}_T = 1.94 \times 10^9\ \mathcal{M}_\odot$ |
| $\mathcal{M}_{CMC} \sim 0$ |

| Disc scale-heights |
|---|
| $z_t = 1''.0$ |
| $z_T = 4''.9$ |