

UKS 1

$D_{\text{Sun}} = 7800 \text{ pc}$

Mass from total luminosity

$M_c = 7.72 \cdot 10^4 M_{\odot}$

$M/L = 1.90$

$R_H = 2.92 \text{ pc}$, $R_c = 0.42 \text{ pc}$

MF Slope = -0.16

