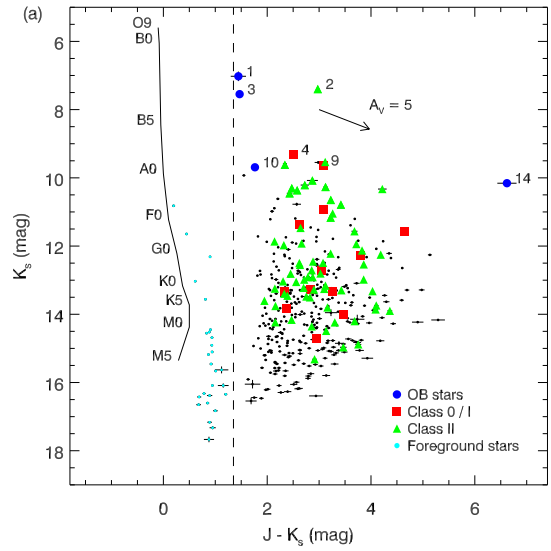
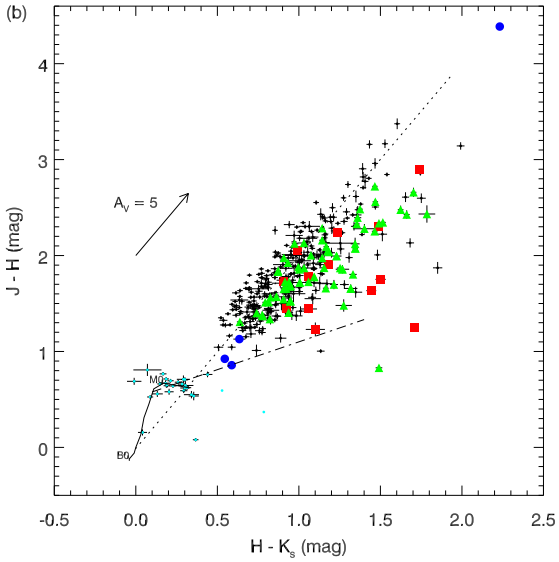

(a)
O9
B0
B5
A0
F0
G0
K0
K5
M0
M5
1
3
2
4
9
10
14
A_V = 5
OB stars
Class 0 / I
Class II
Foreground stars
K_s (mag)
J - K_s (mag)


(b)
A_V = 5
M0
B0
J - H (mag)
H - K_s (mag)