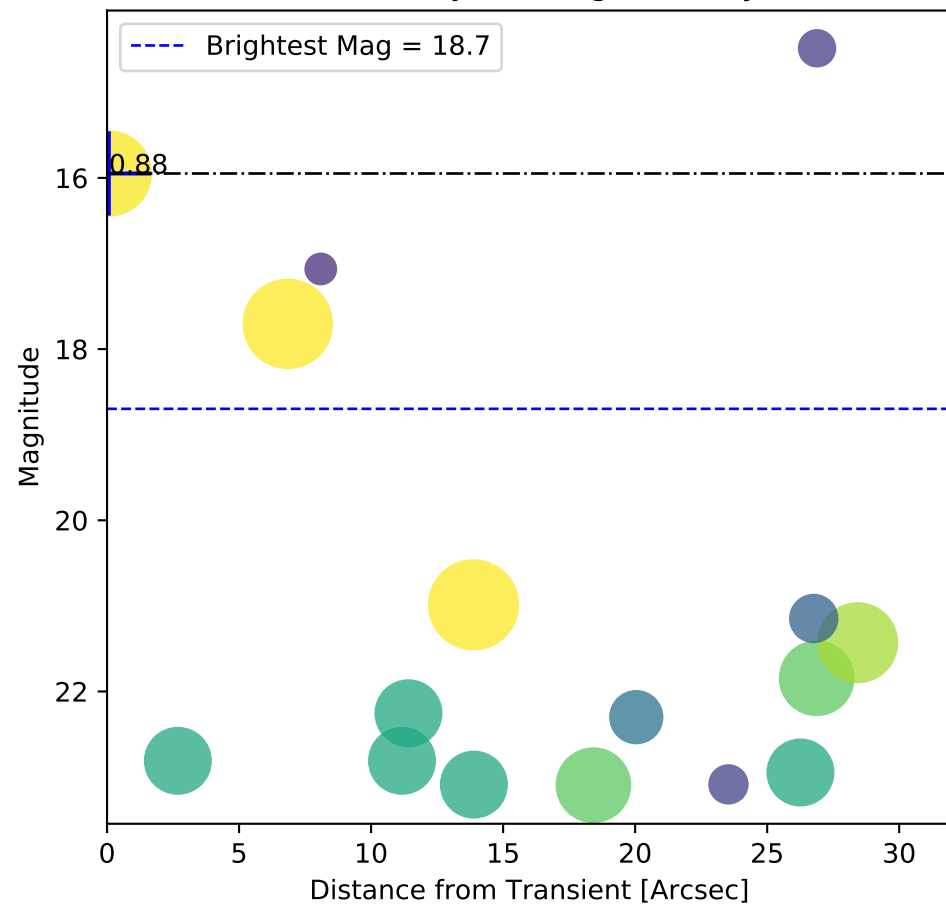
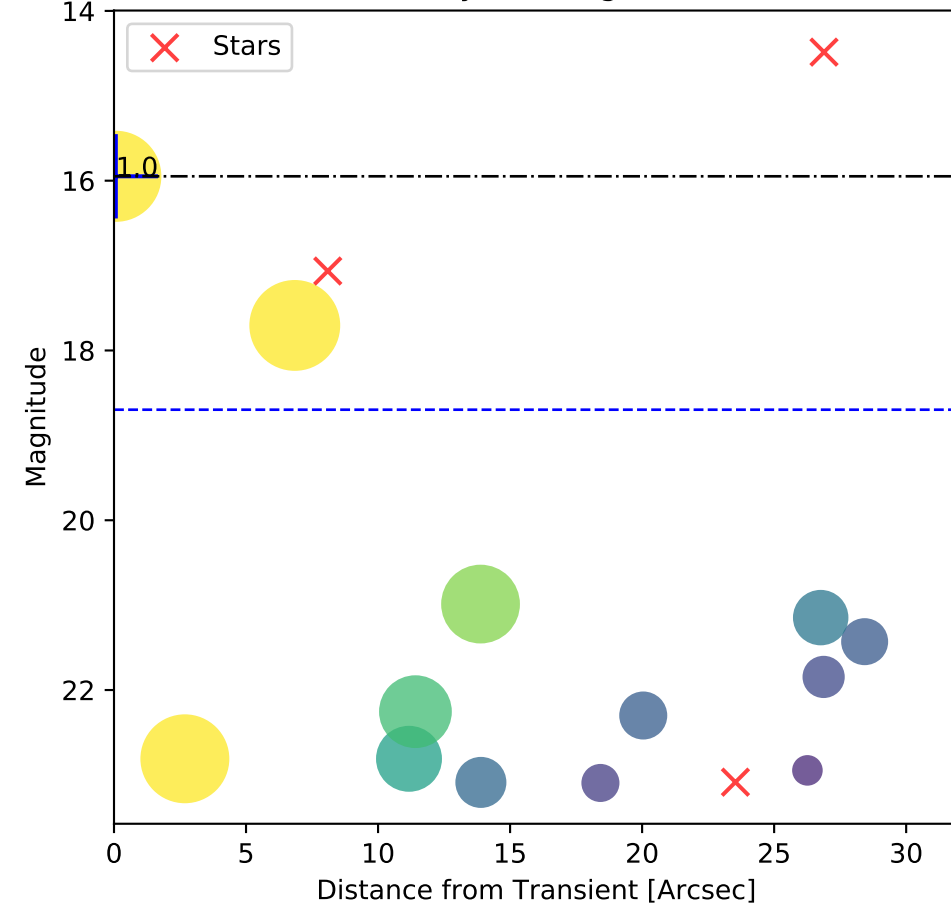


Probability of being a Galaxy



Probability of being the Host



AT2019hbj ZTF18abtxynh 2018-09-07

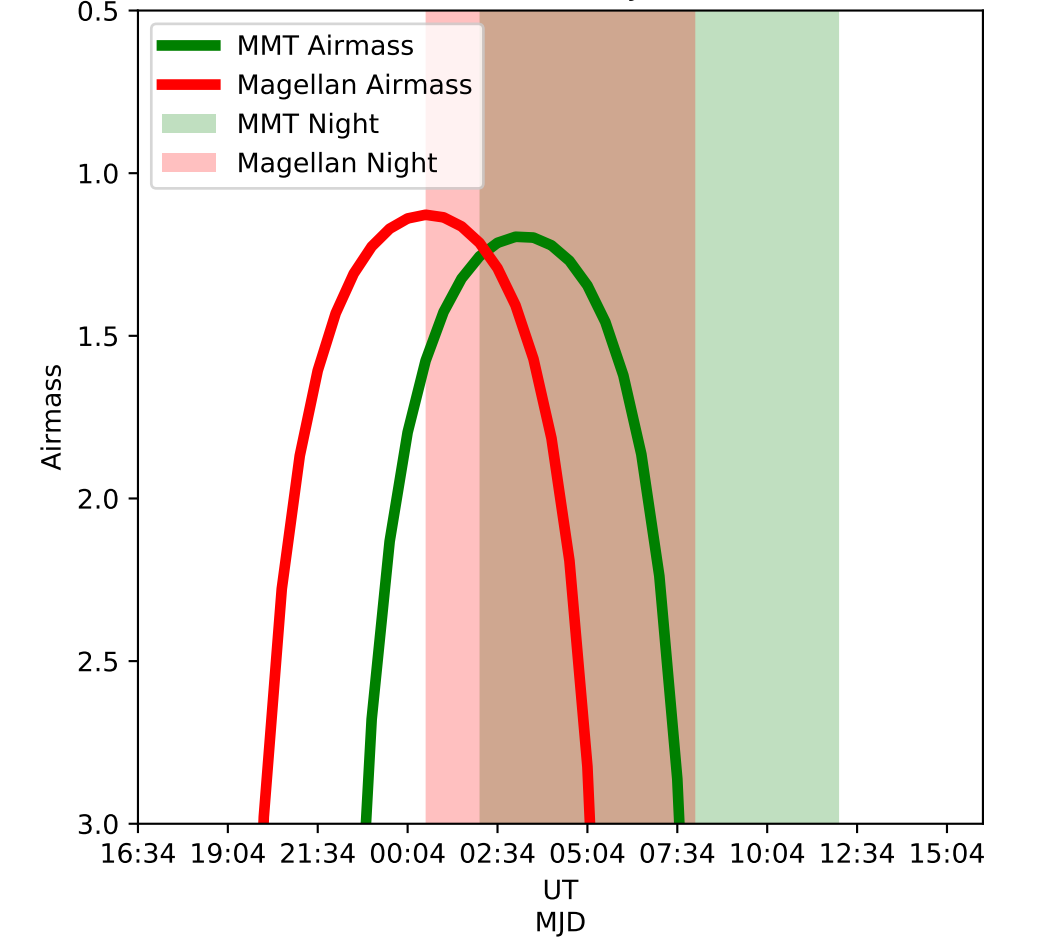
RA = 22:46:22.896 DEC = -01:32:29.184  
 341.5954 -1.54144  
 l = 68.11099 b = -50.60045

Filter = g - ZTF  
 $\Delta M = 17.19 - 18.7 = -1.51$   
 Size = 1.97"  
 Separation = 0.07"  
 Offset = 0.03  $R_e$

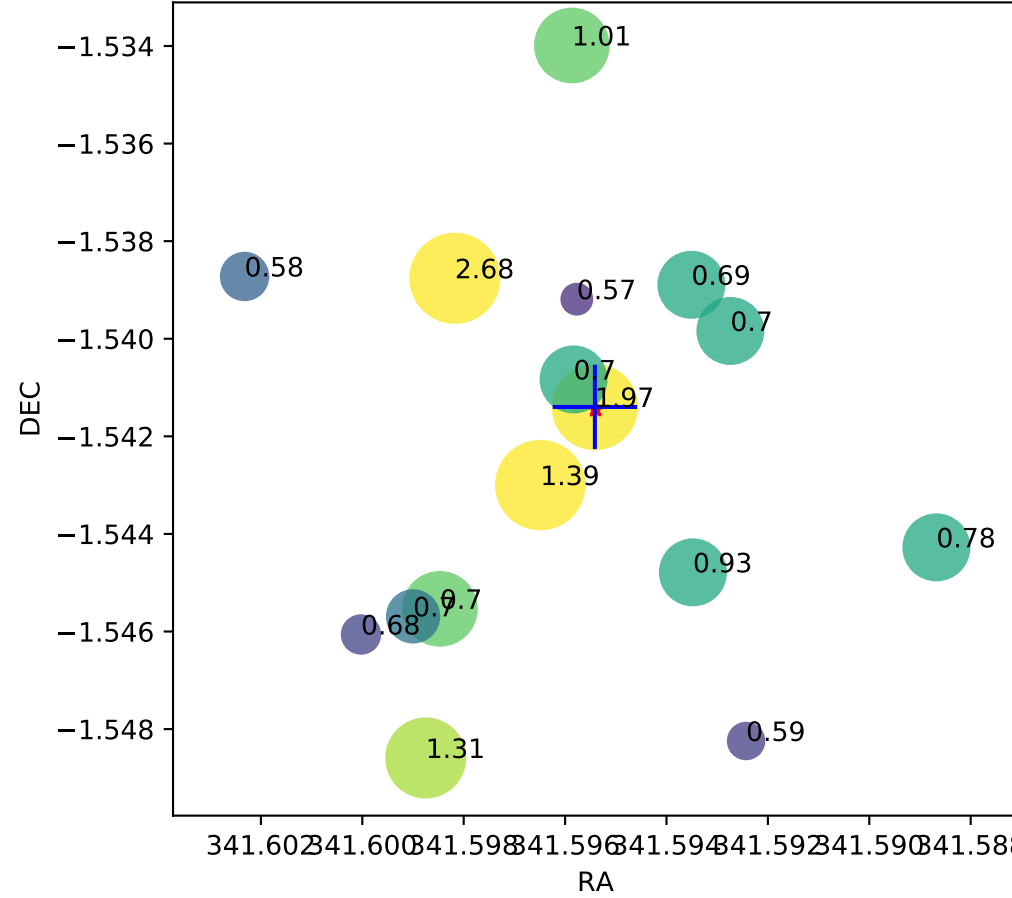
$z = 0.123 \pm 0.021$  (SDSS)  
 Abs. Mag = -20.18

Galaxy (SDSS)  
 Galaxy (NED)  
 0.9, 1.0, 1.0, 1.0, 1.0, 0.1, 1.0, 1.0, 1.0, 1.0

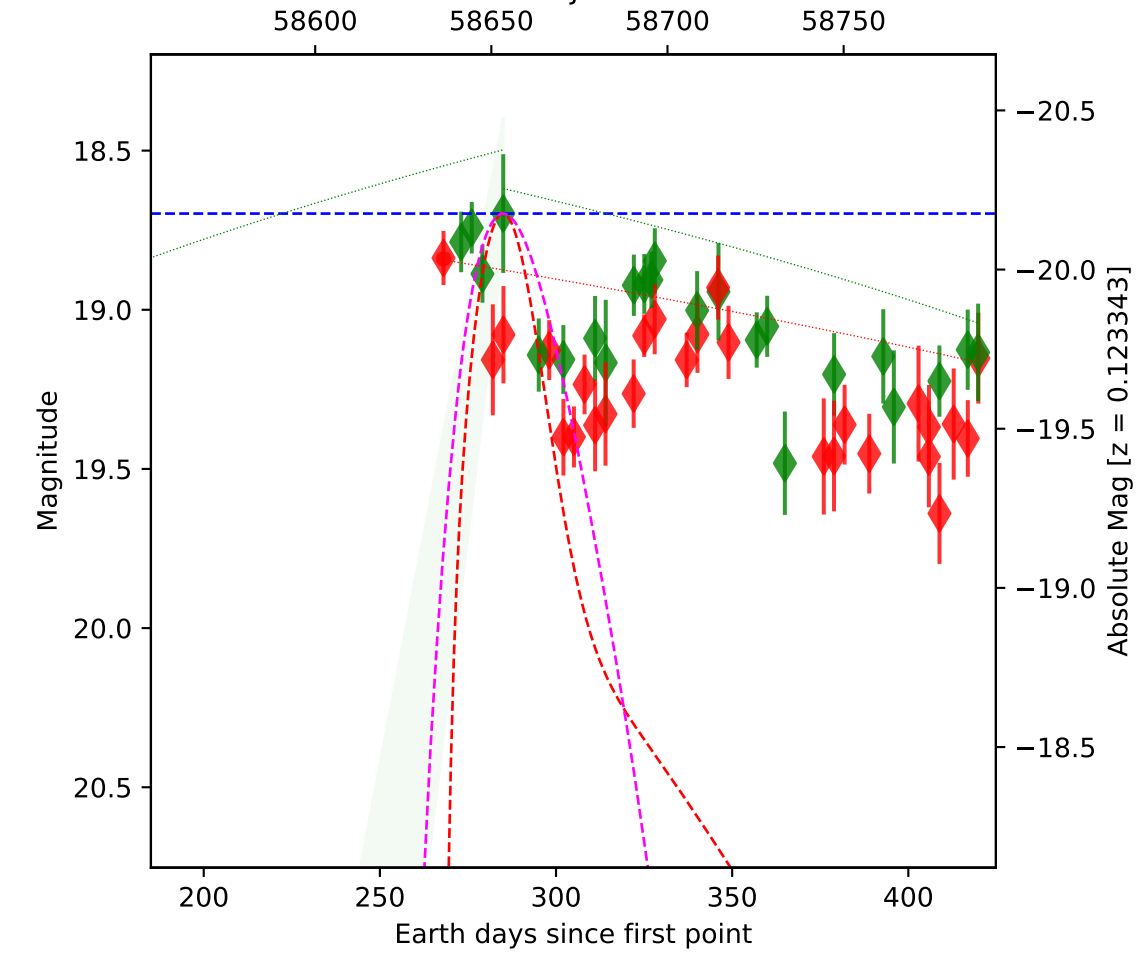
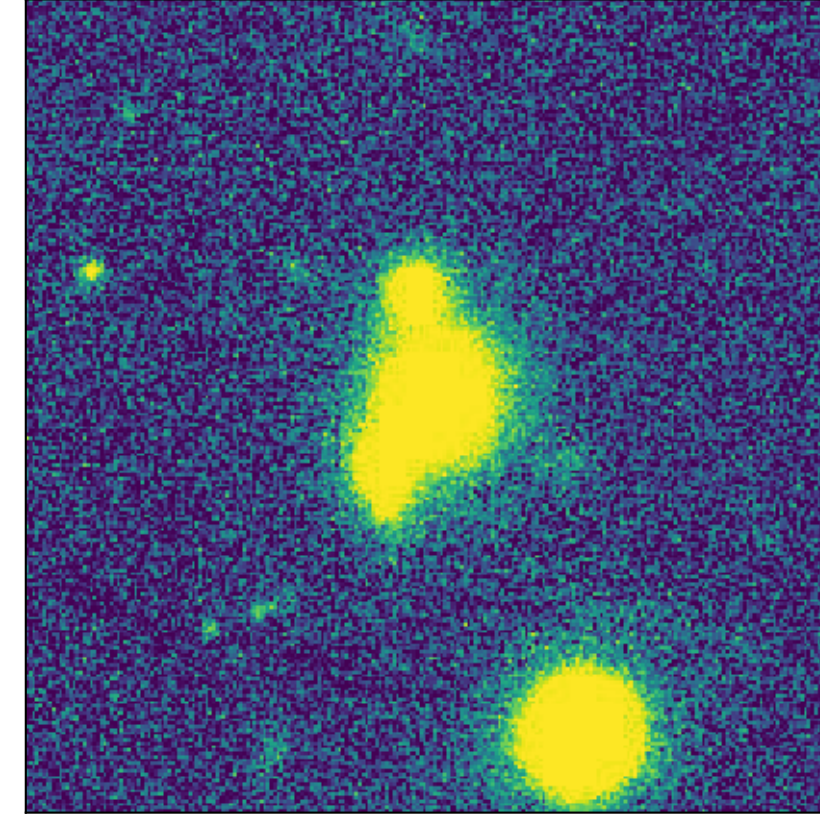
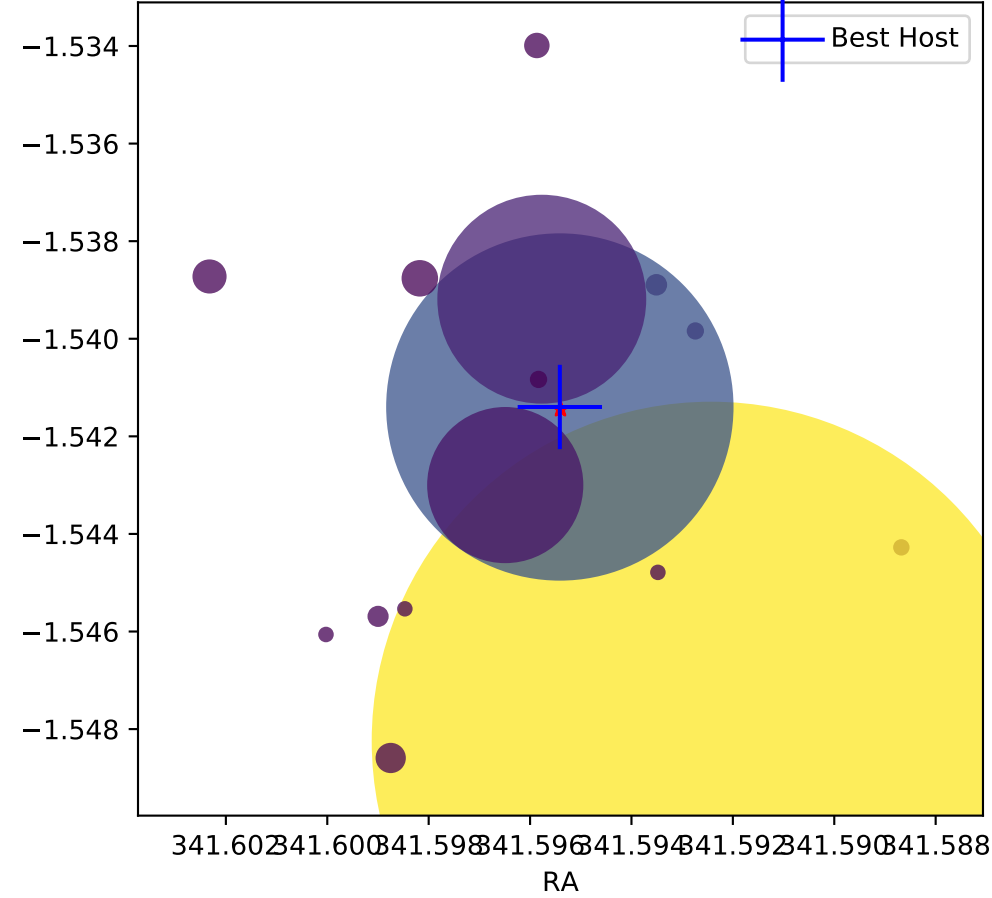
UT = 2019-11-02 MJD = 58789.9



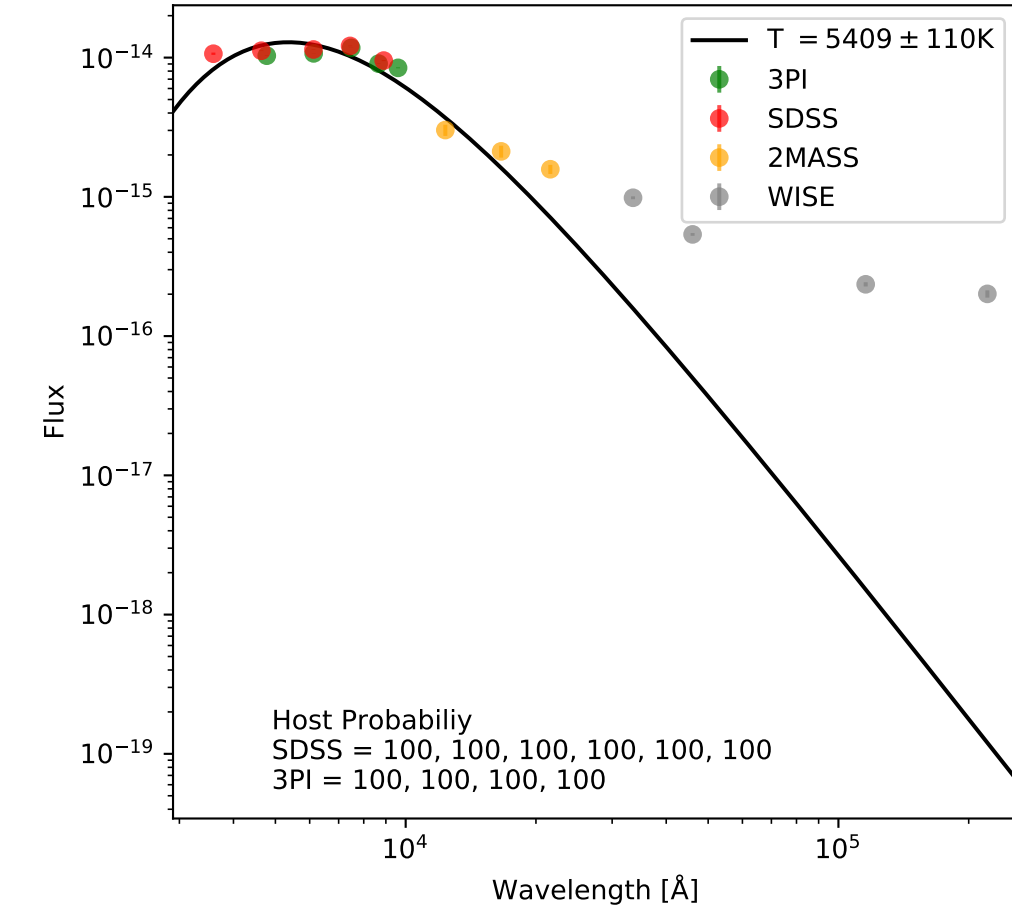
Probability of being a Galaxy (Size)



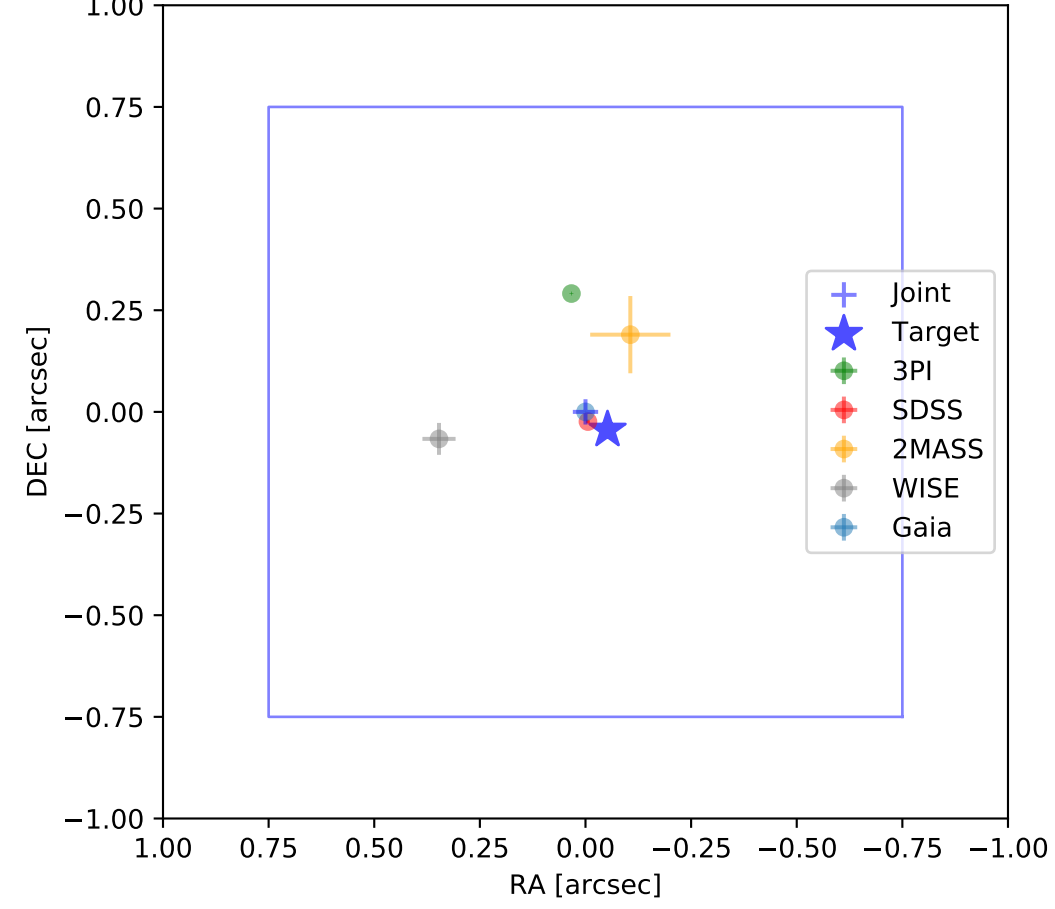
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF  
 ● OSC  
 ● g  
 ● r