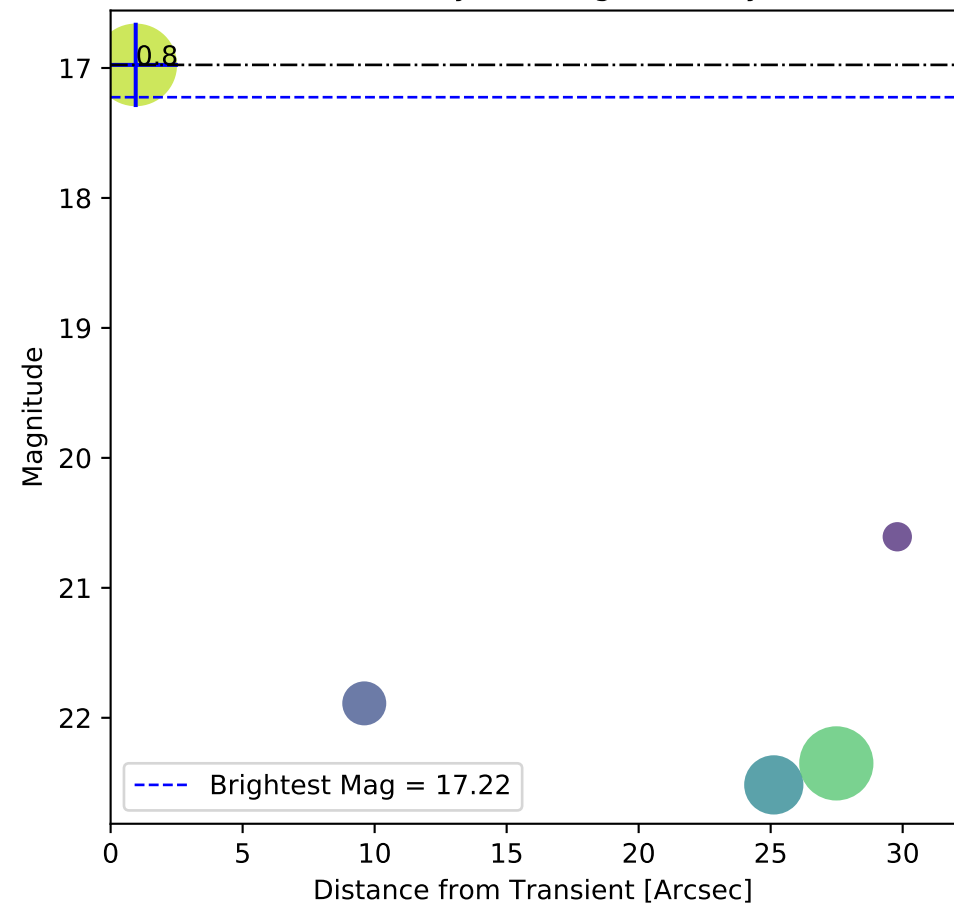
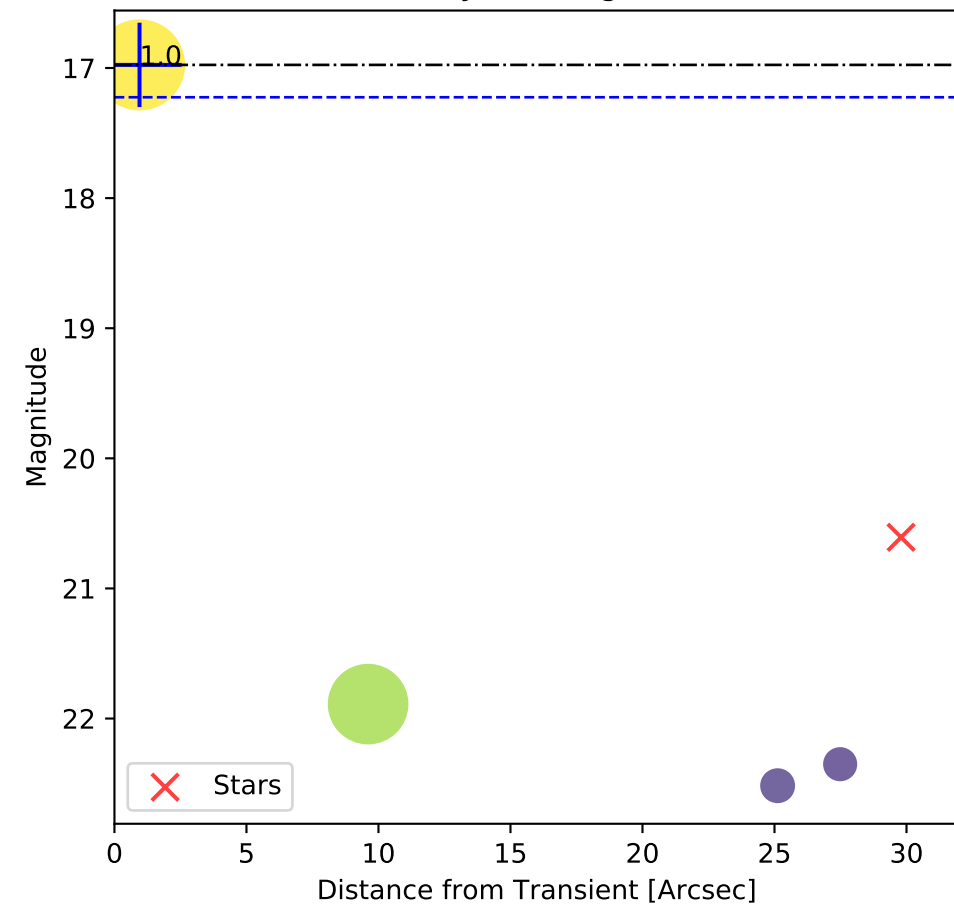


Probability of being a Galaxy



Probability of being the Host



AT2020in ZTF20aaaweke 2019-12-31

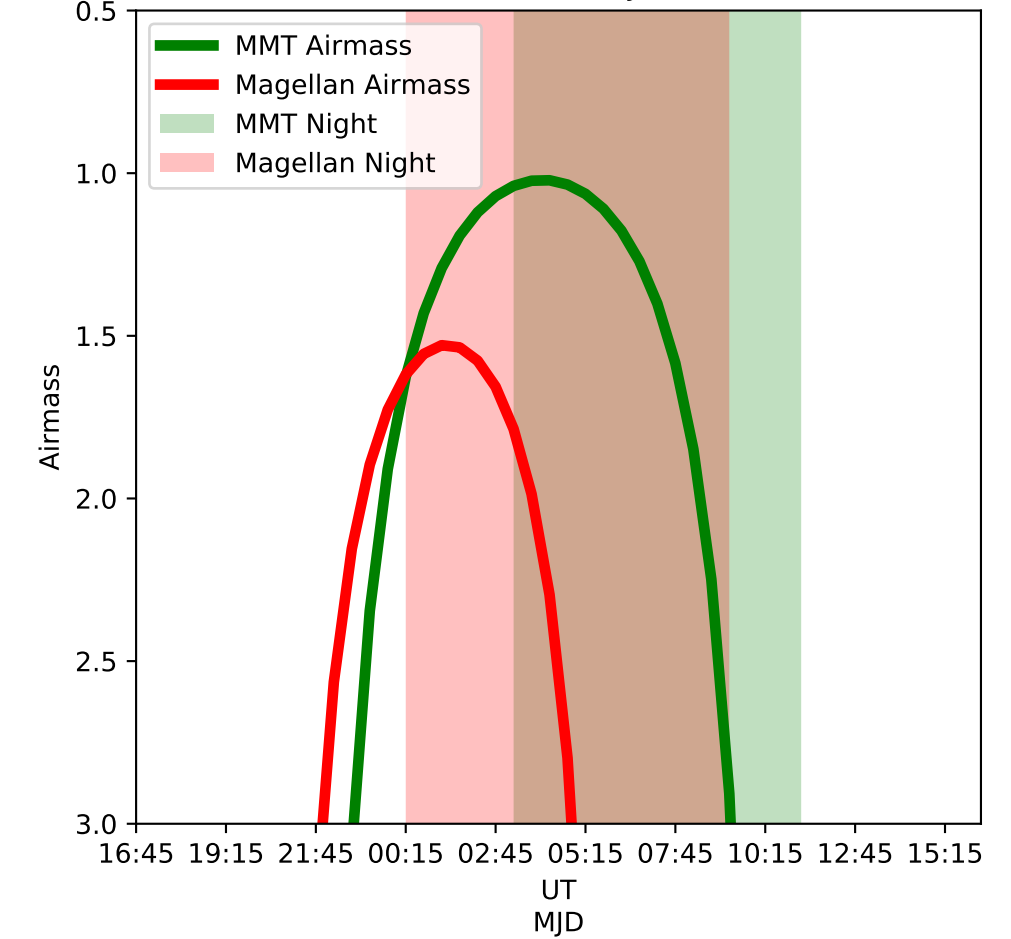
RA = 09:53:01.845 DEC = +20:14:03.5  
 148.25769 20.23431  
 l = 212.65493 b = 48.78785

SN IIn  
 Filter = r - ZTF  
 $\Delta M = 17.41 - 17.22 = 0.19$   
 Size = 1.09"  
 Separation = 0.95"  
 Offset = 0.87  $R_e$

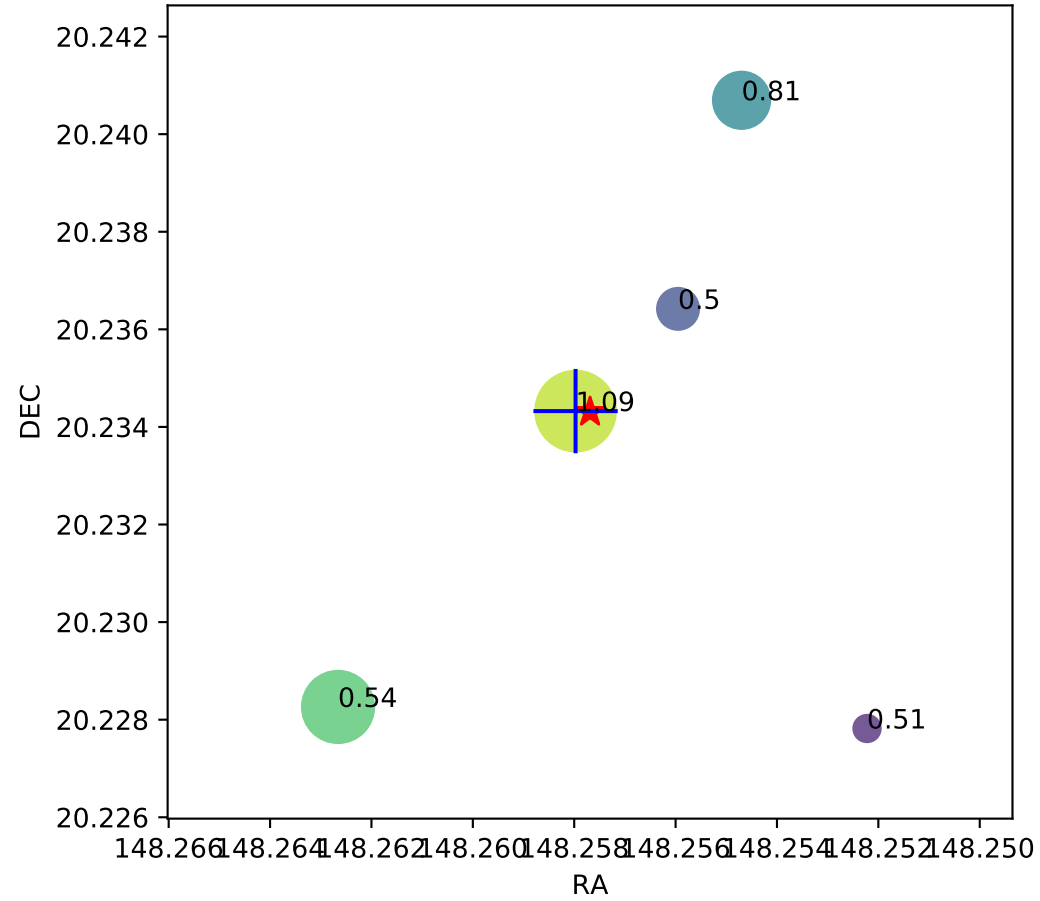
z = 0.11 (TNS)  
 z = 0.112  $\pm$  0.023 (SDSS)  
 z = 0.108 [nan] (NED)  
 z = 0.108 (Simbad)  
 Abs. Mag = -21.38

Galaxy (SDSS)  
 Galaxy (NED)  
 EmG (Simbad)  
 0.8, 0.9, 0.2, nan, 0.4, 1.0, 1.0, 1.0, 1.0

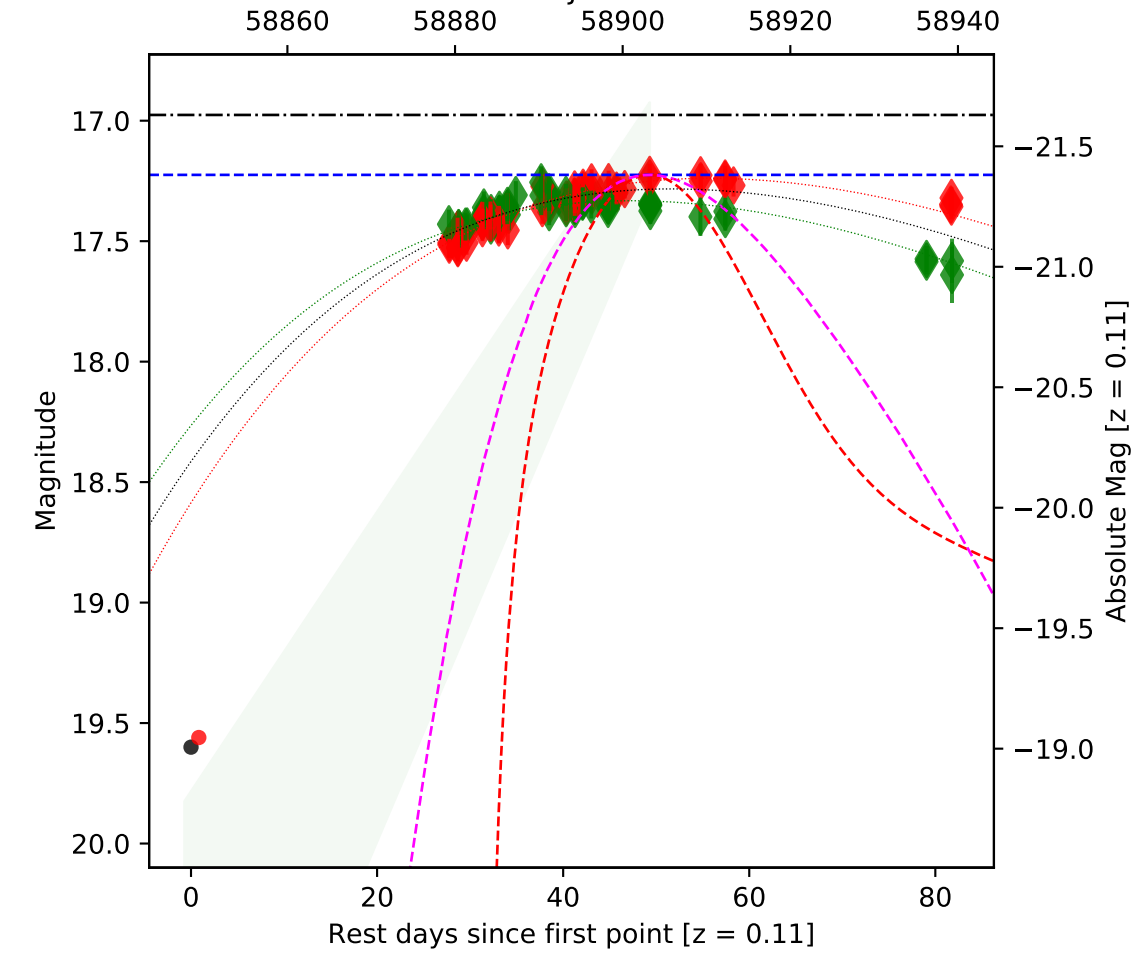
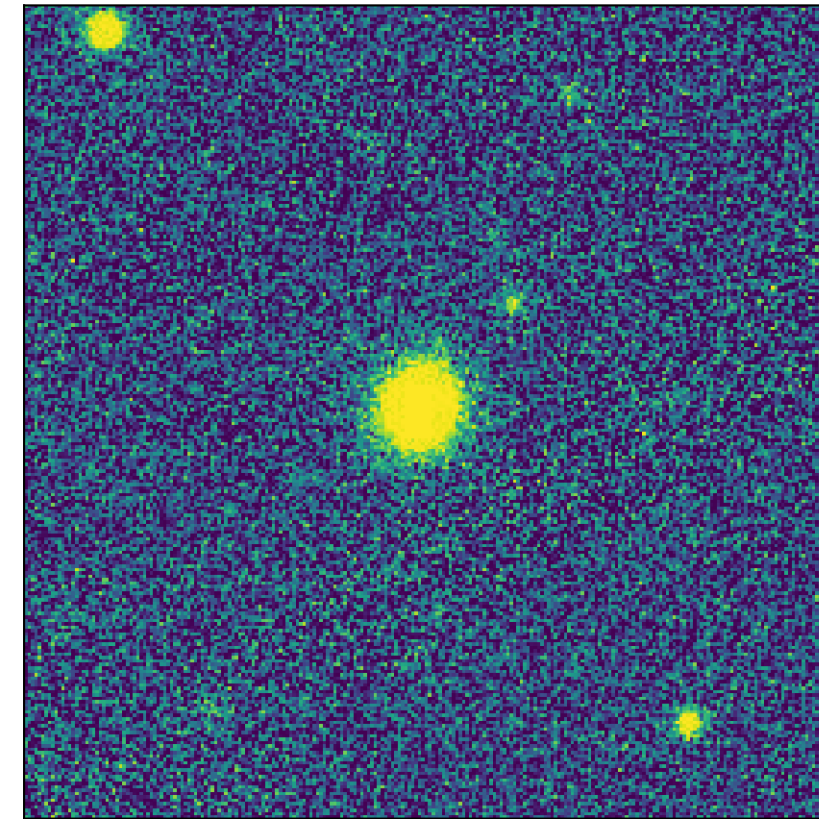
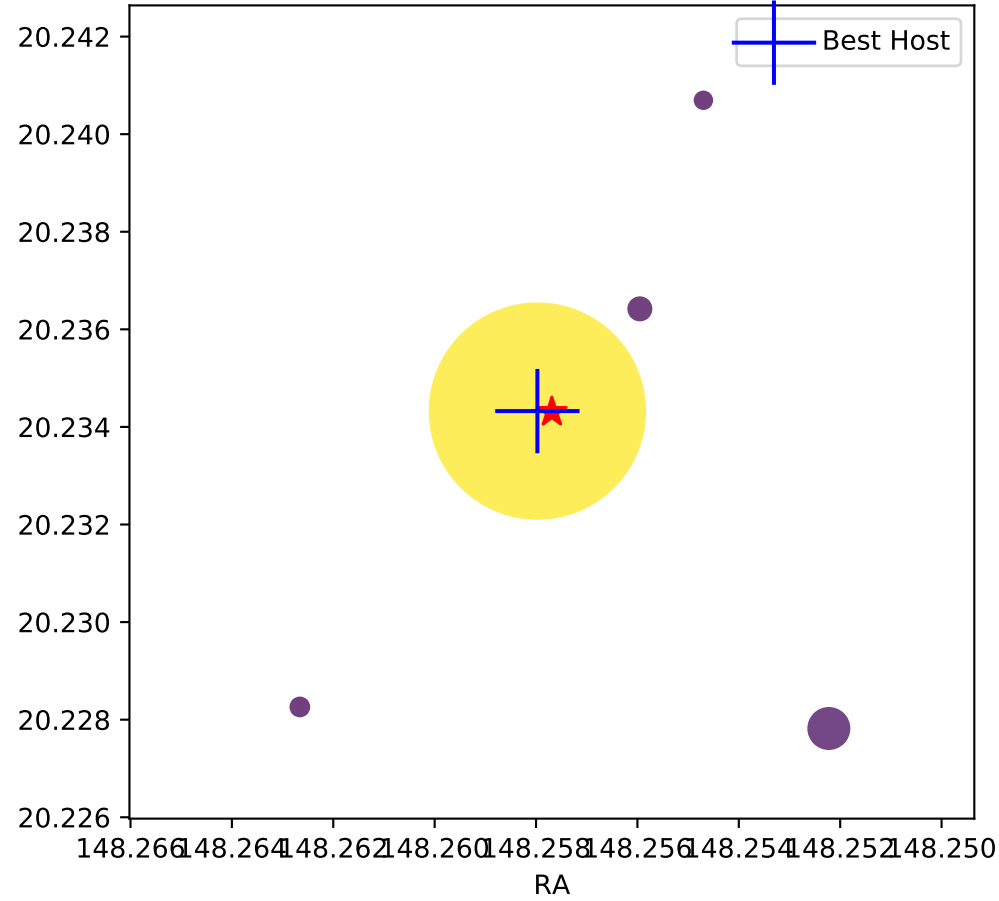
UT = 2020-04-07 MJD = 58946.5



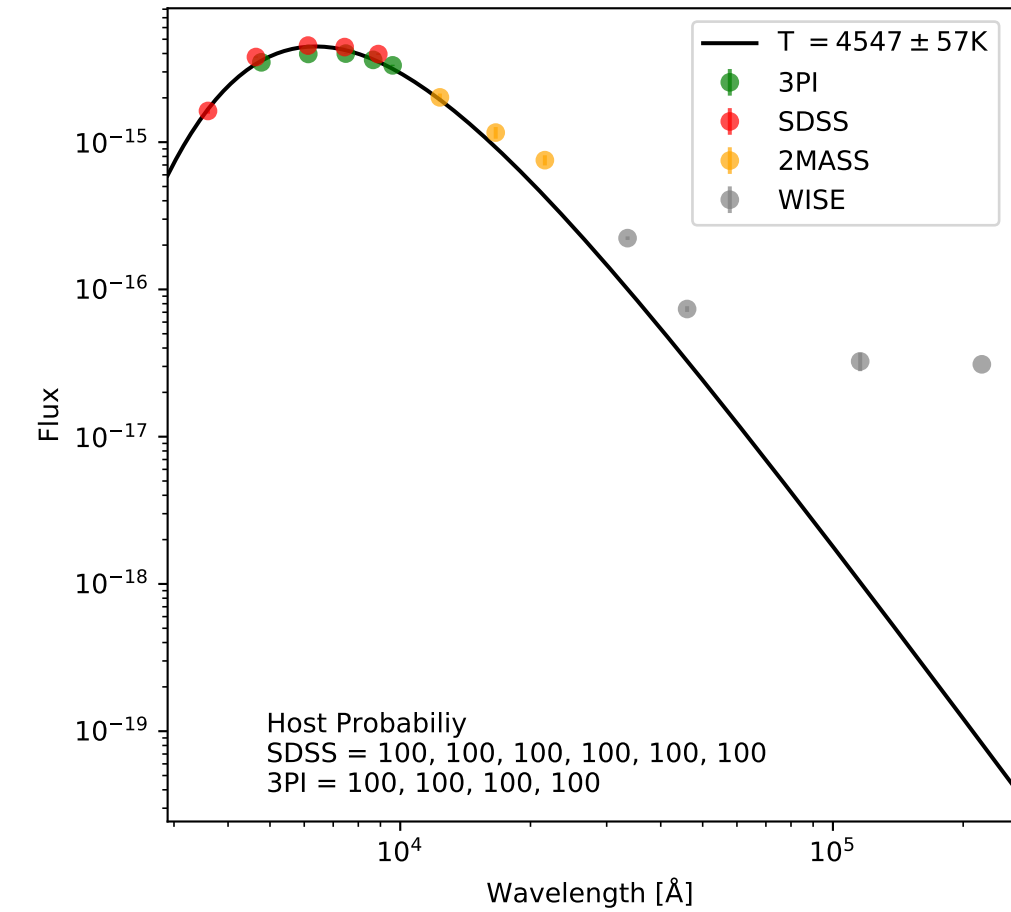
Probability of being a Galaxy (Size)



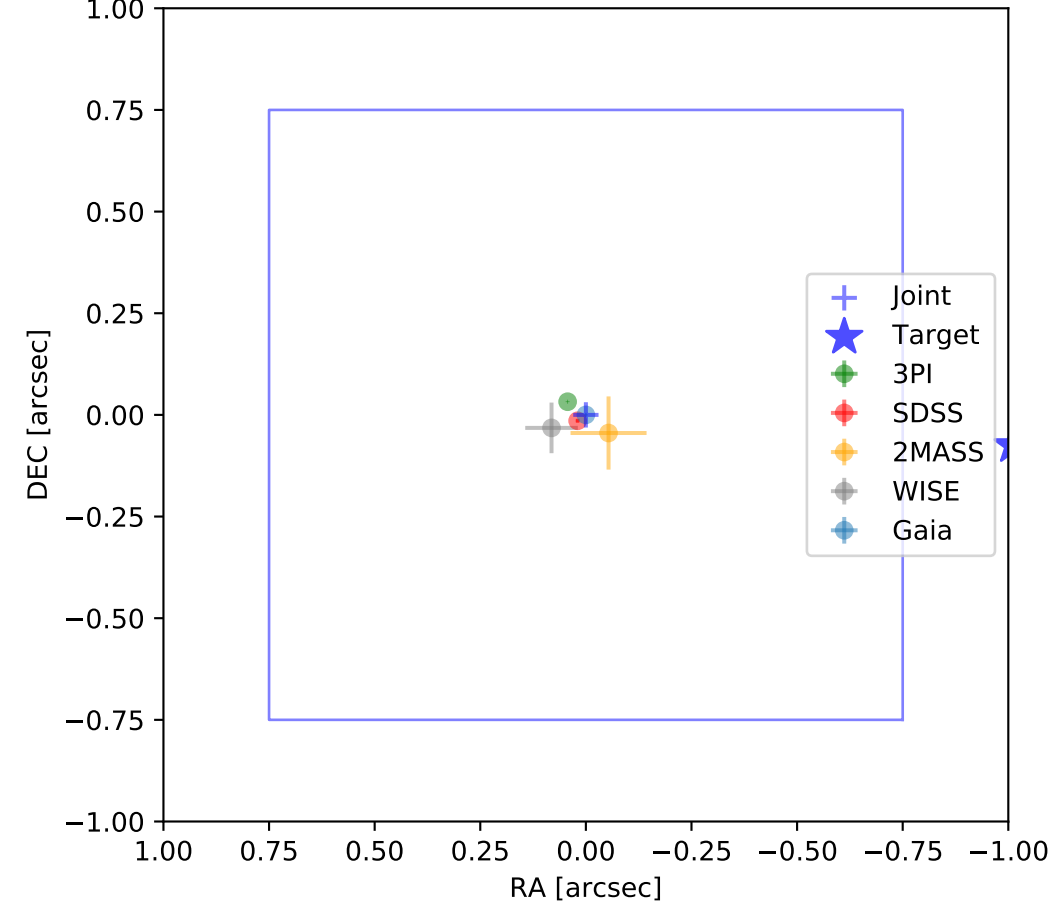
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF  
 ● OSC  
 ● --  
 ● g  
 ● r