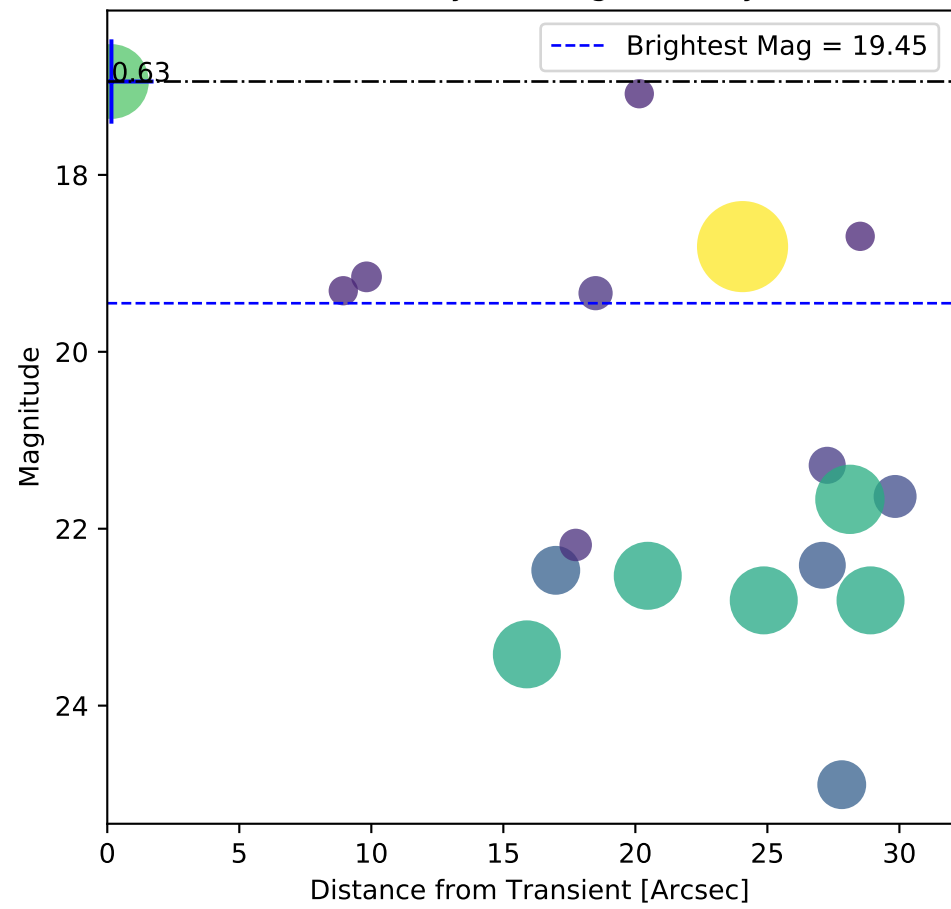
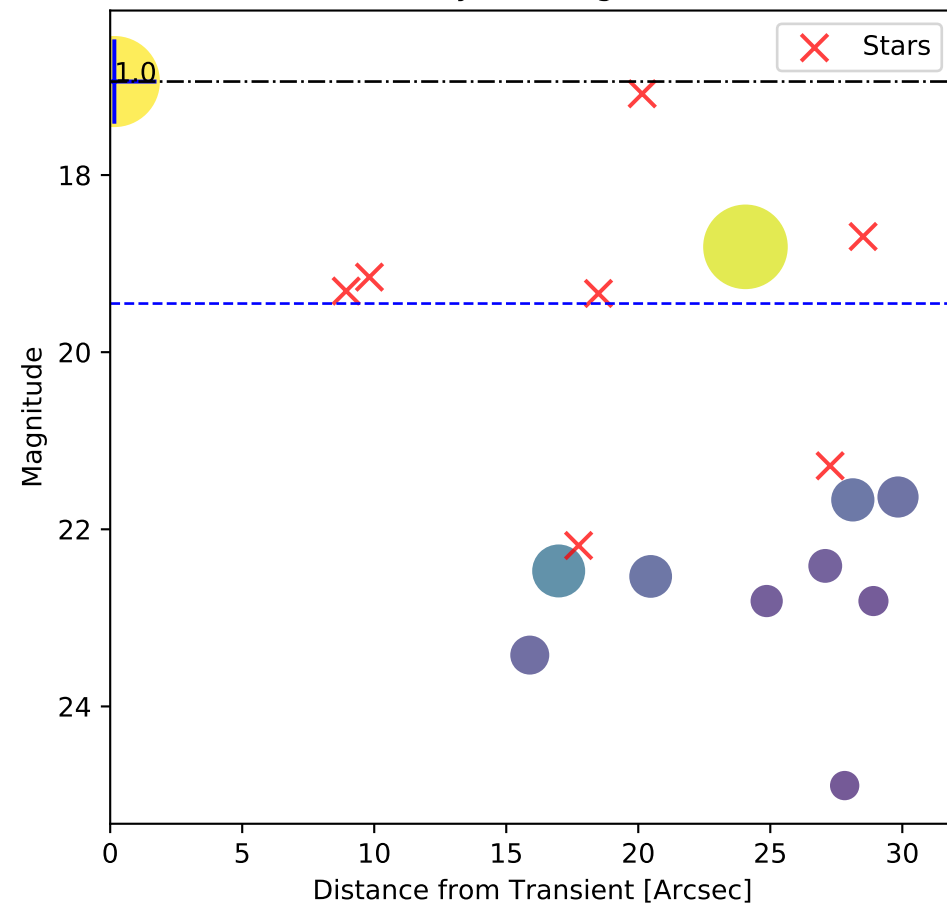


Probability of being a Galaxy



Probability of being the Host



AT2019plx ZTF19abubnwx 2019-08-28

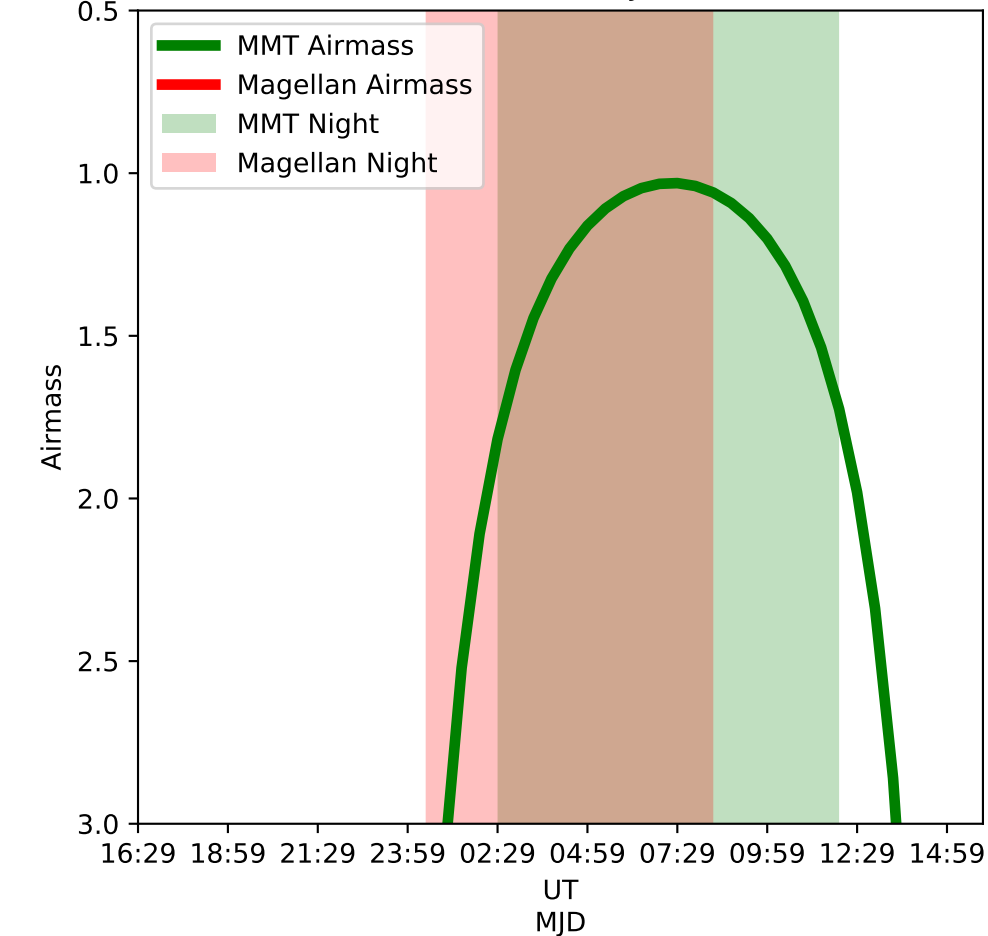
RA = 01:09:24.192 DEC = +45:27:59.04  
 17.3508 45.4664  
 l = 126.22933 b = -17.29029

Filter = r - ZTF  
 $\Delta M = 17.36 - 19.45 = -2.09$   
 Size = 1.09"  
 Separation = 0.16"  
 Offset = 0.14  $R_e$

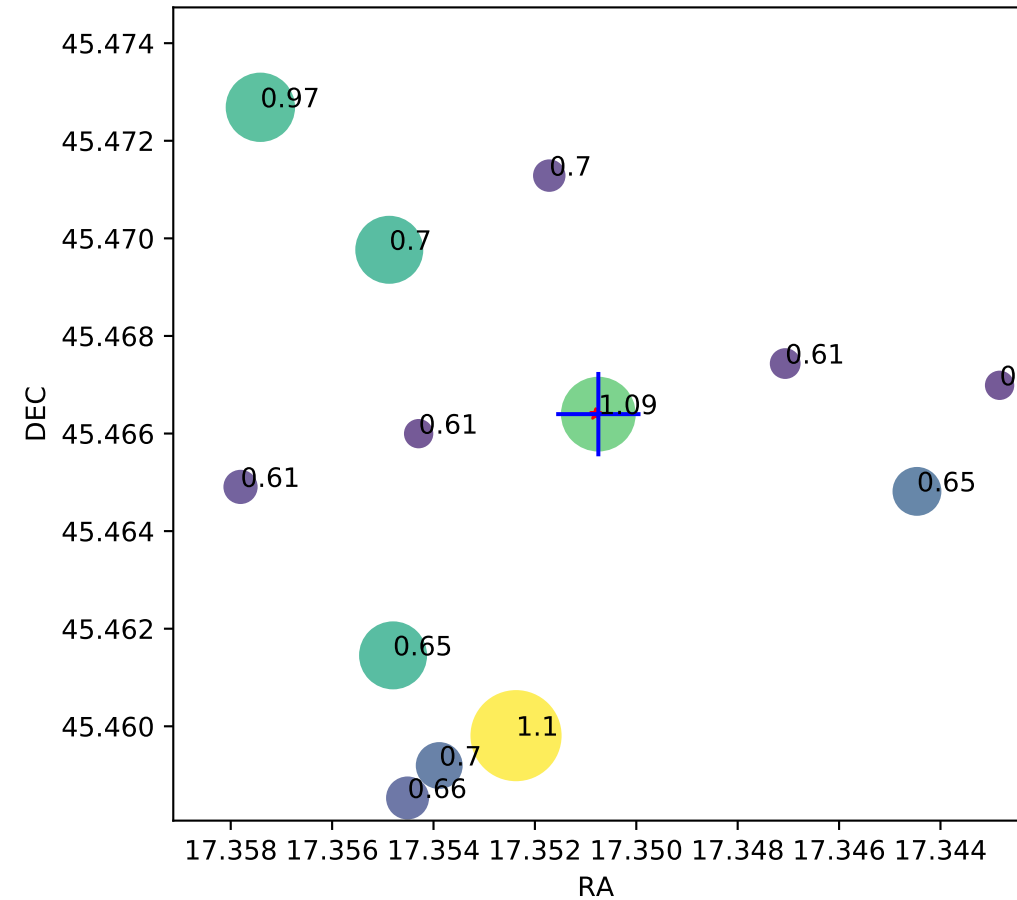
$z = 0.124 \pm 0.018$  (SDSS)  
 Abs. Mag = -19.44

Galaxy (SDSS)  
 Galaxy (NED)  
 0.4, 0.8, 0.7, 0.6, 0.8, 1.0, 0.6, 0.6, 0.6, 0.3

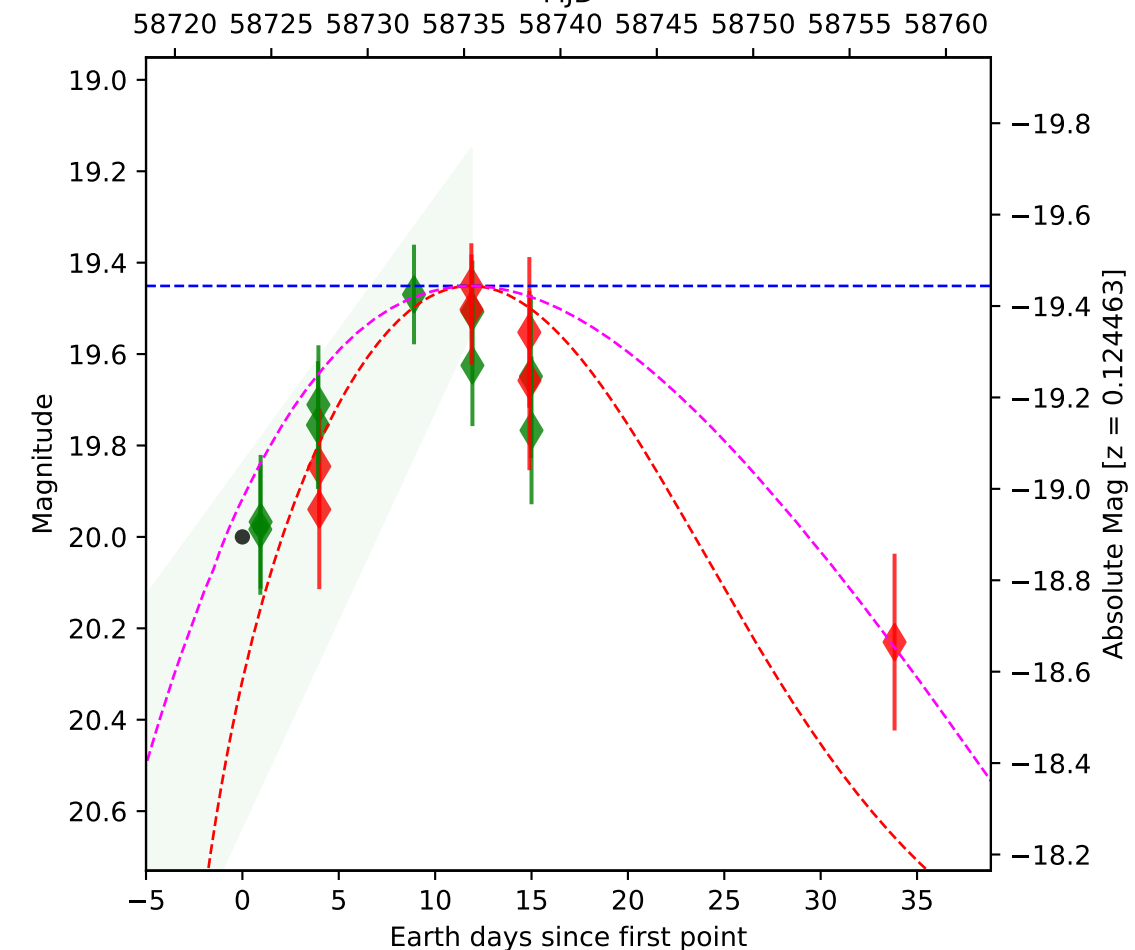
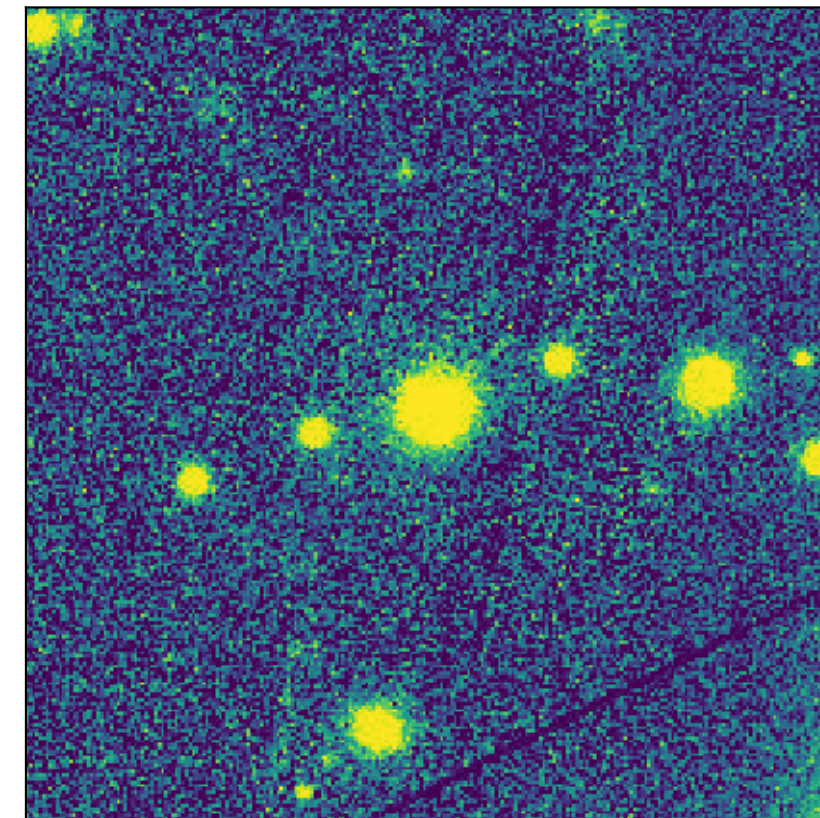
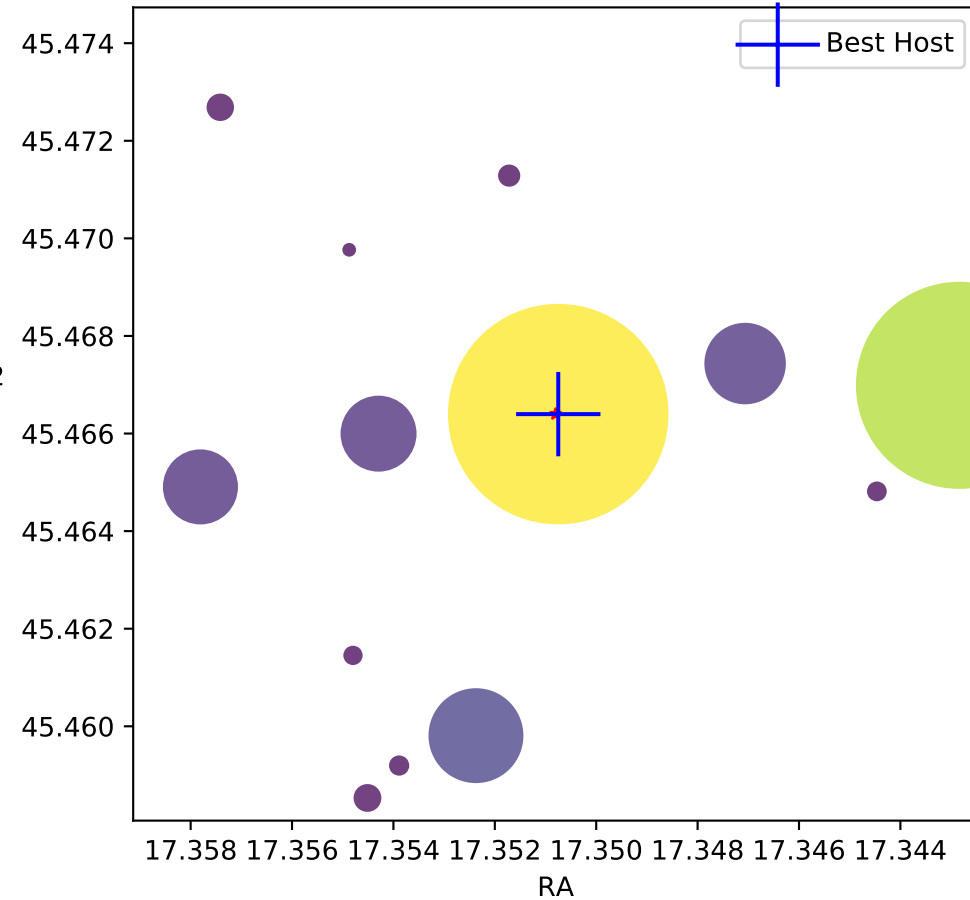
UT = 2019-10-07 MJD = 58763.6



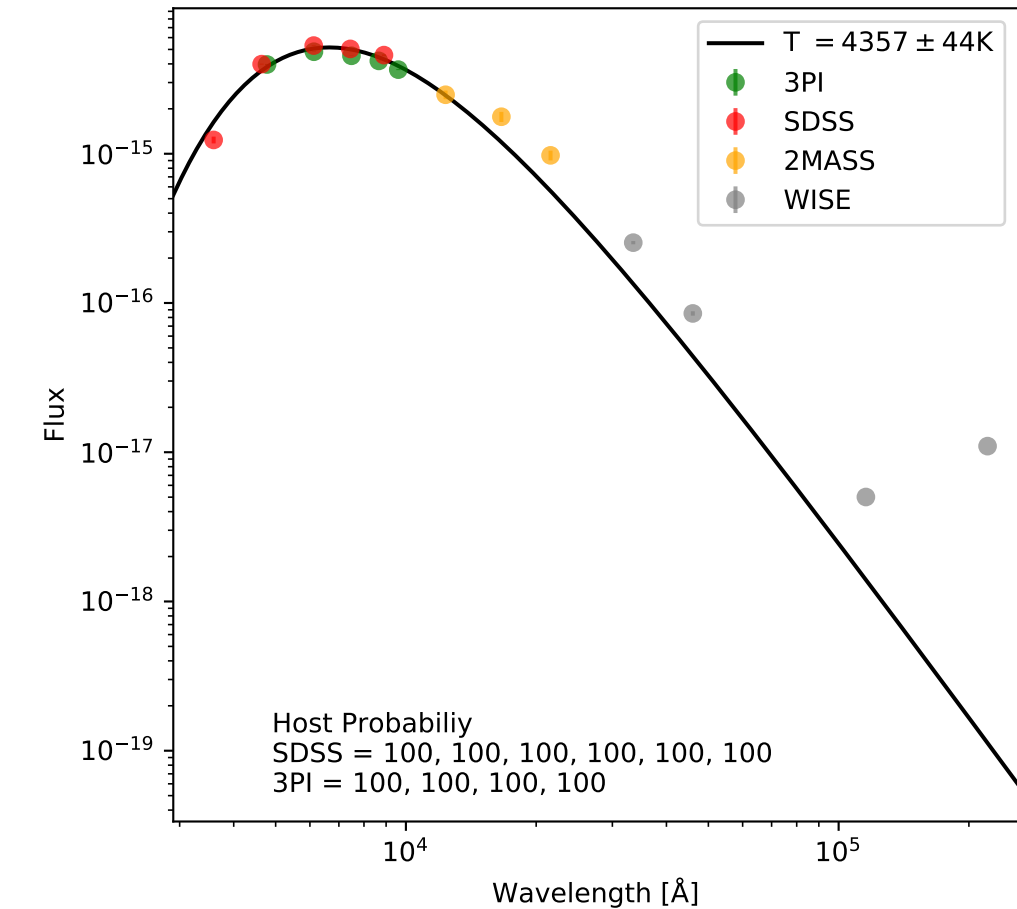
Probability of being a Galaxy (Size)



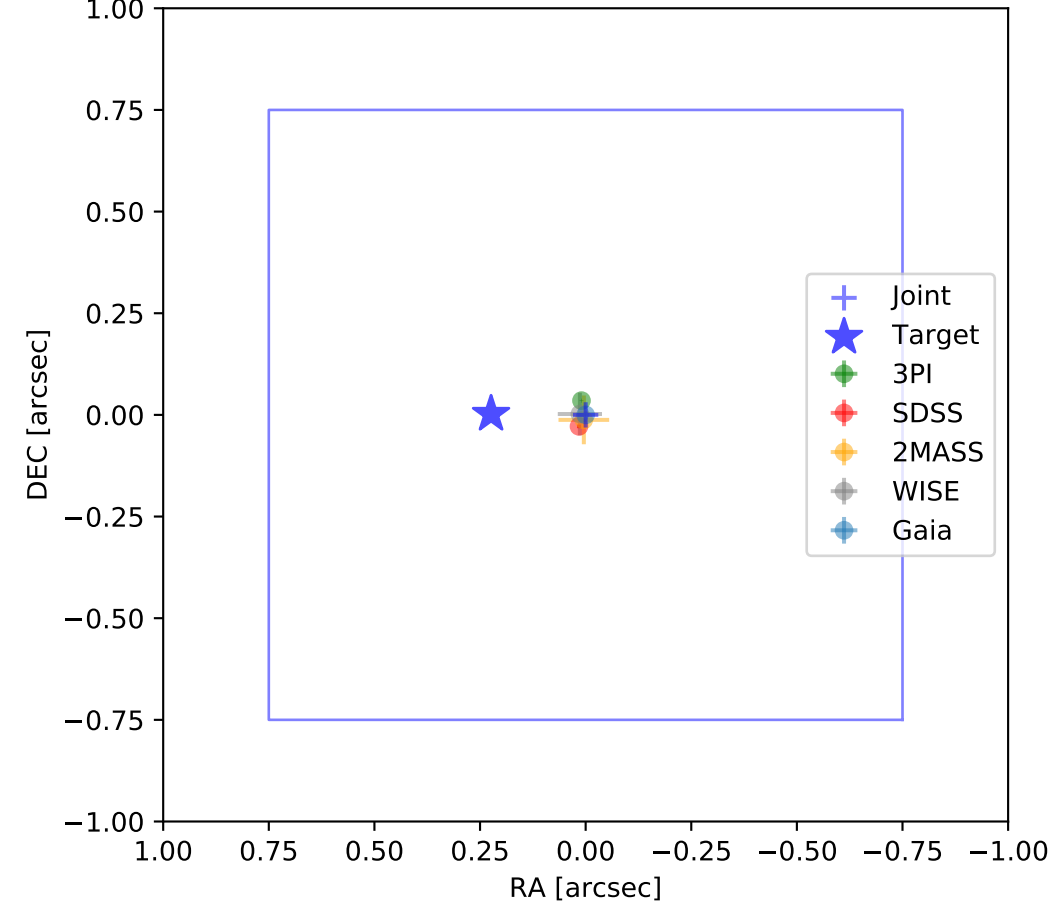
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF  
 ● OSC  
 ● --  
 ● g  
 ● r