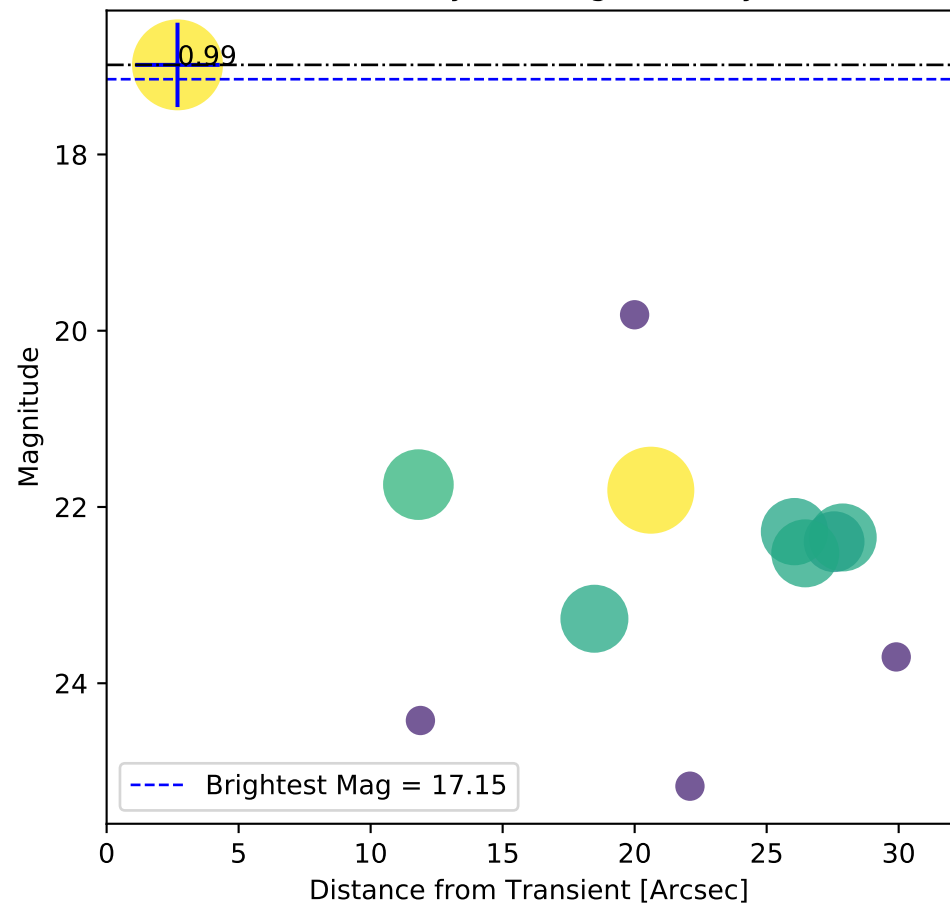
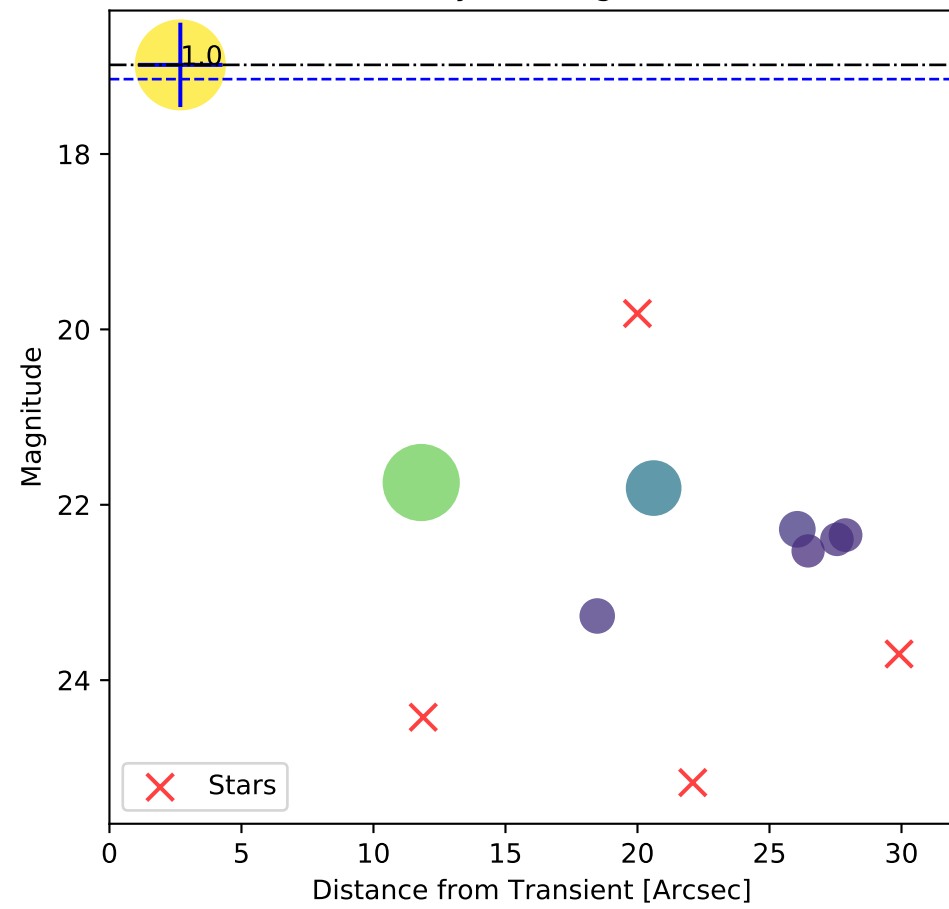


Probability of being a Galaxy



Probability of being the Host



AT2019bum ZTF19aamhhey 2019-03-13

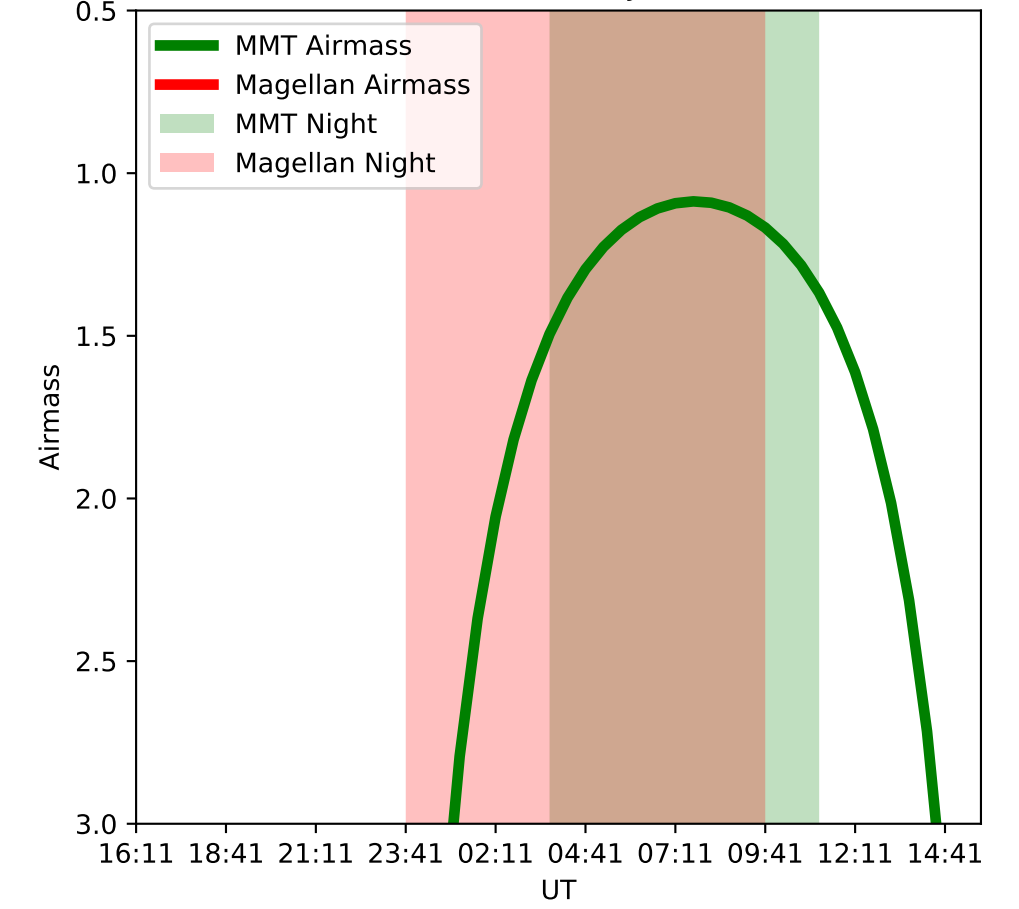
RA = 14:49:47.7845 DEC = +54:48:46.8943  
 222.4491 54.81303  
 l = 93.23292 b = 54.9482

SN Ia  
 Filter = g - ZTF  
 $\Delta M = 17.61 - 17.15 = 0.46$   
 Size = 2.36"  
 Separation = 2.68"  
 Offset = 1.14  $R_e$

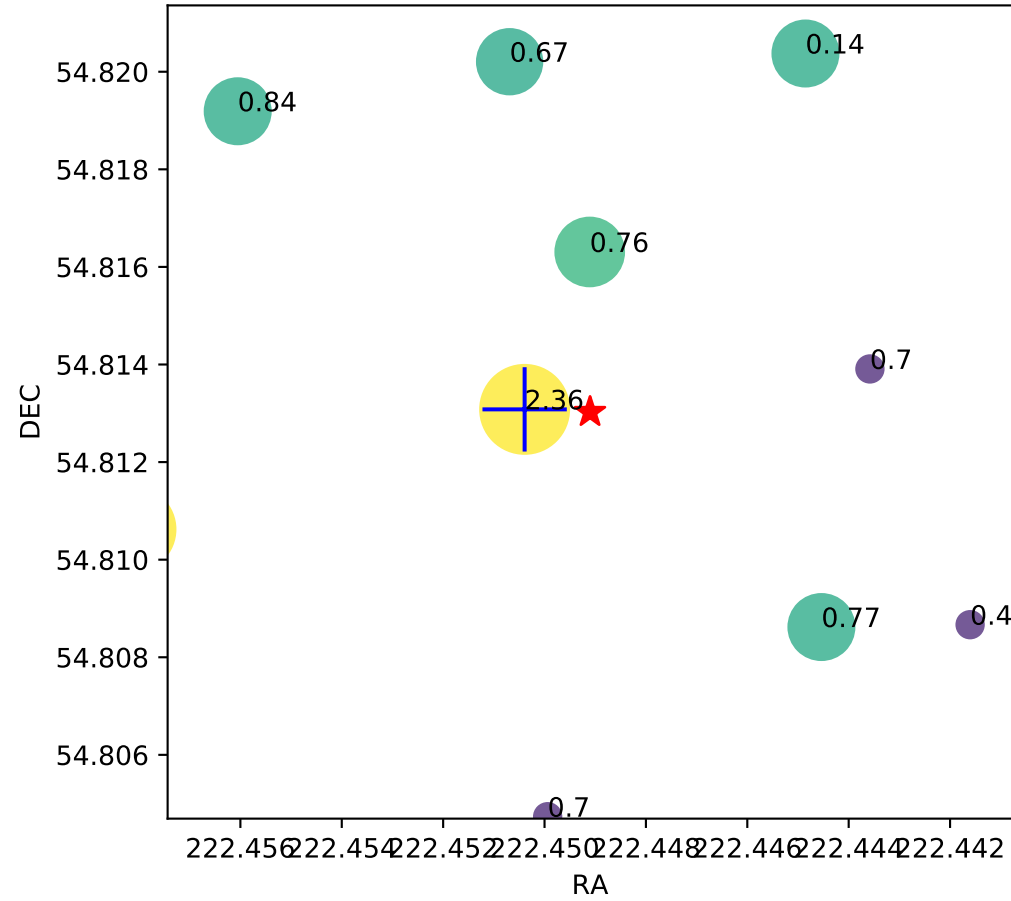
z = 0.045 (TNS)  
 z =  $0.055 \pm 0.014$  (SDSS)  
 z = 0.045 [nan] (NED)  
 z = 0.045 (Simbad)  
 Abs. Mag = -19.42

Galaxy (SDSS)  
 Galaxy (NED)  
 Galaxy (Simbad)  
 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0

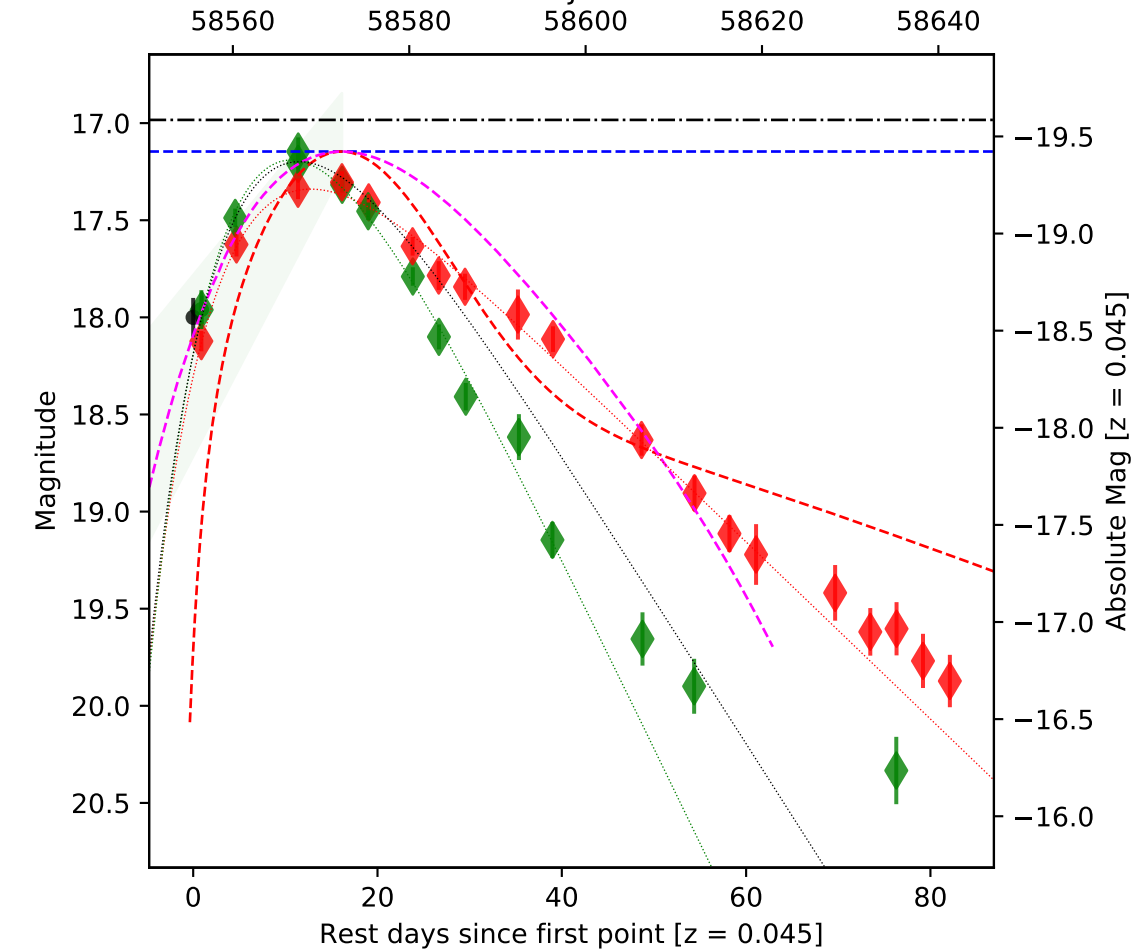
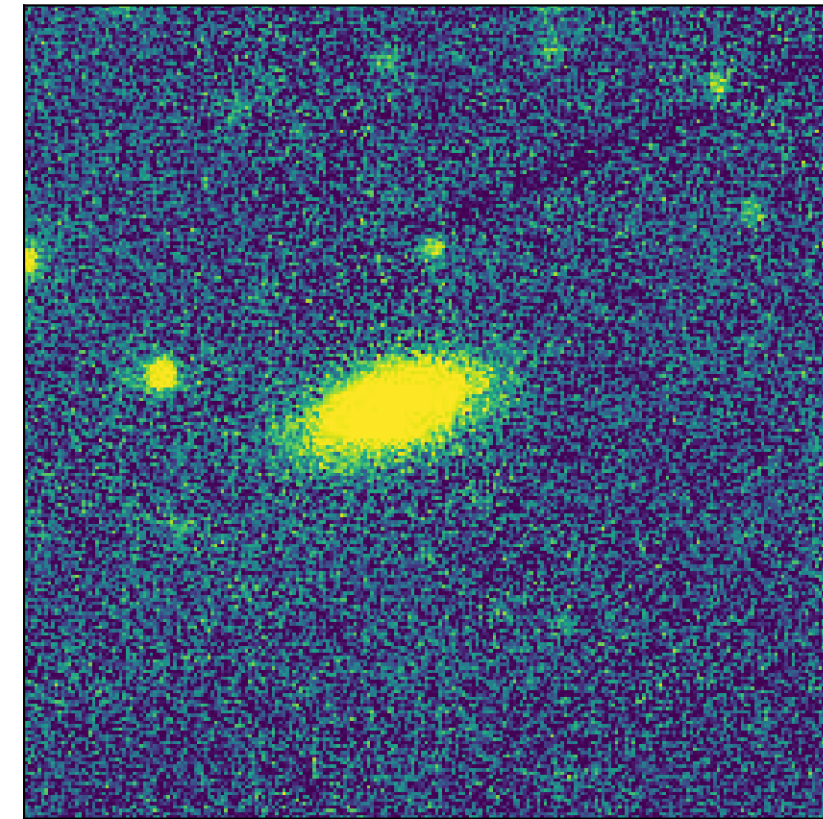
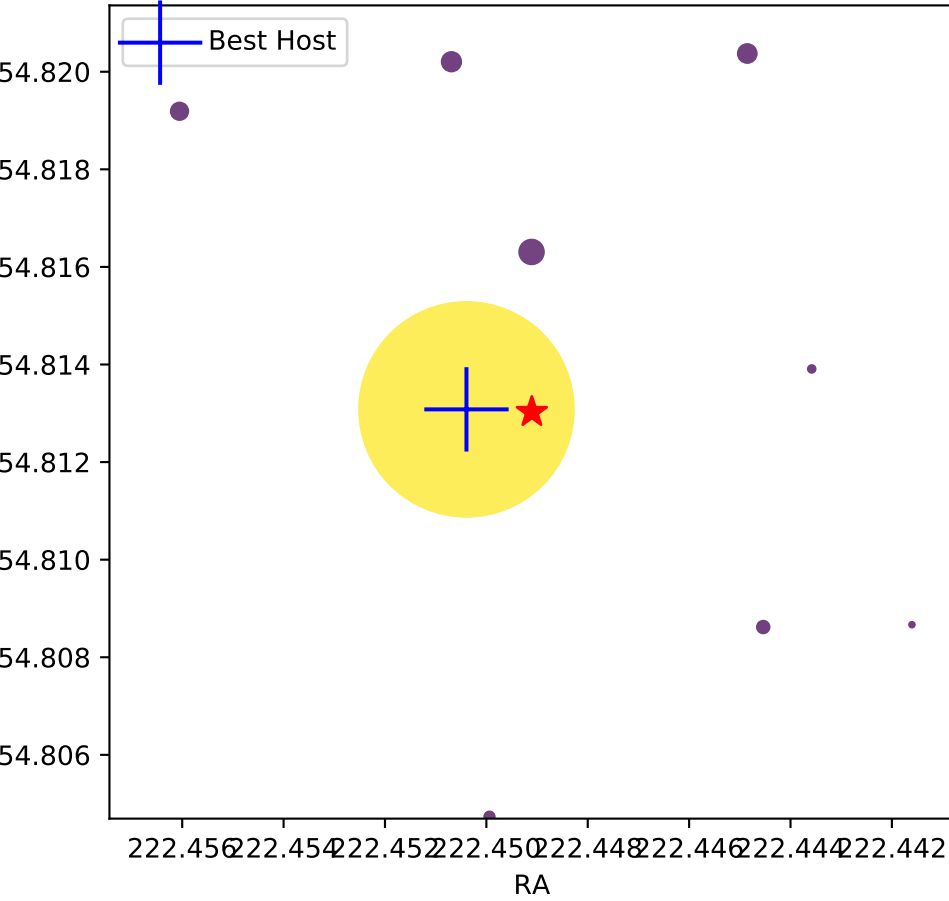
UT = 2020-04-26 MJD = 58965.8



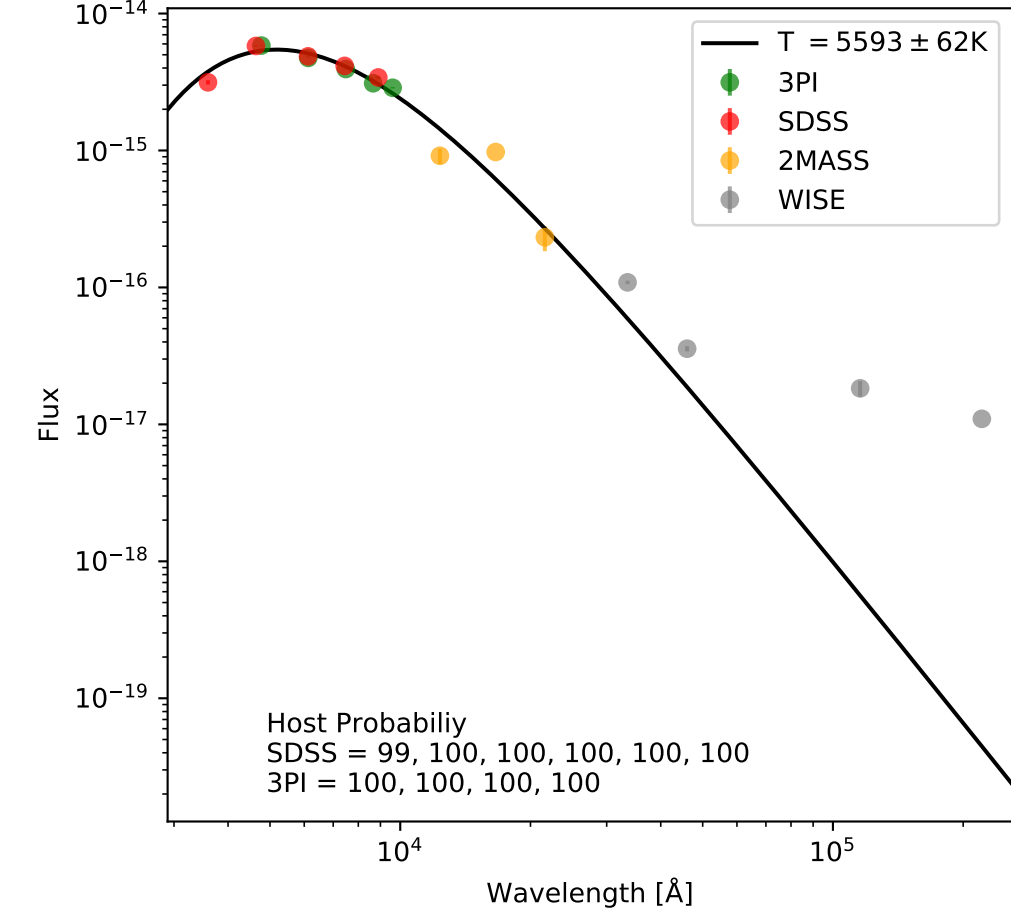
Probability of being a Galaxy (Size)



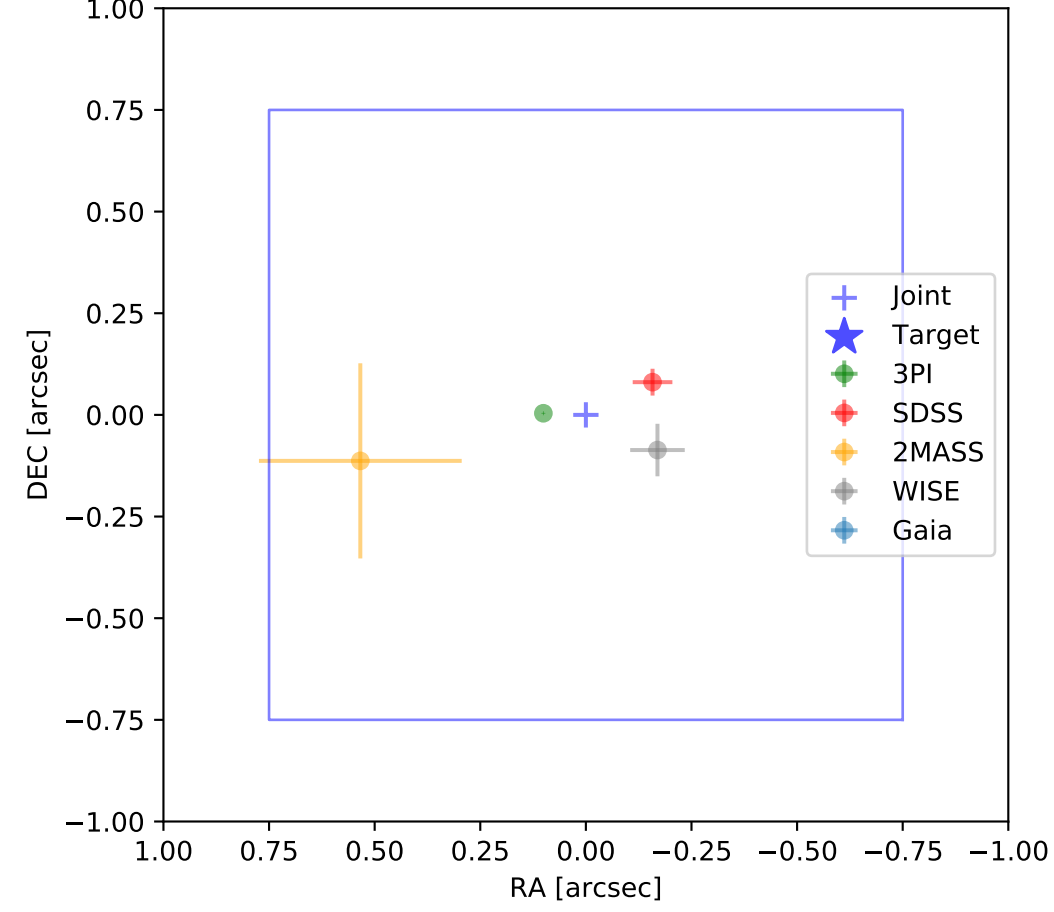
Magnitude



Best Host Blackbody



Closest Host



ZTF

OSC

--

g

r