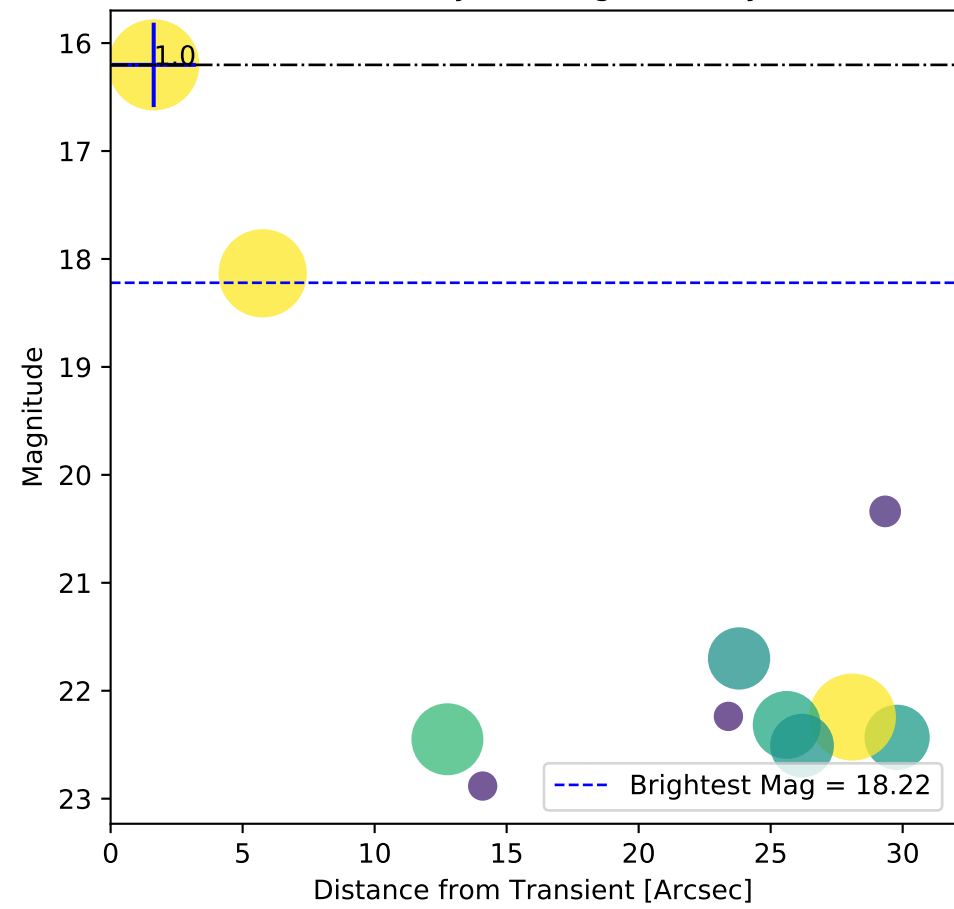
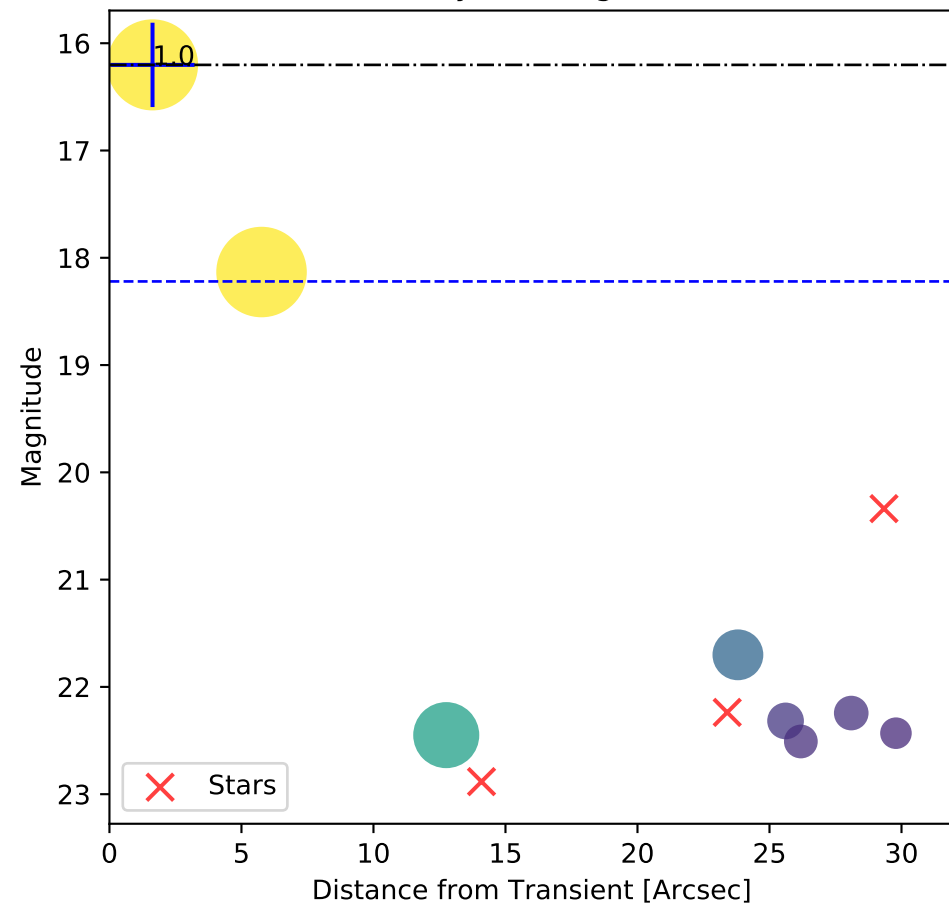


Probability of being a Galaxy



Probability of being the Host



AT2019mgx ZTF19abjslyw 2019-07-30

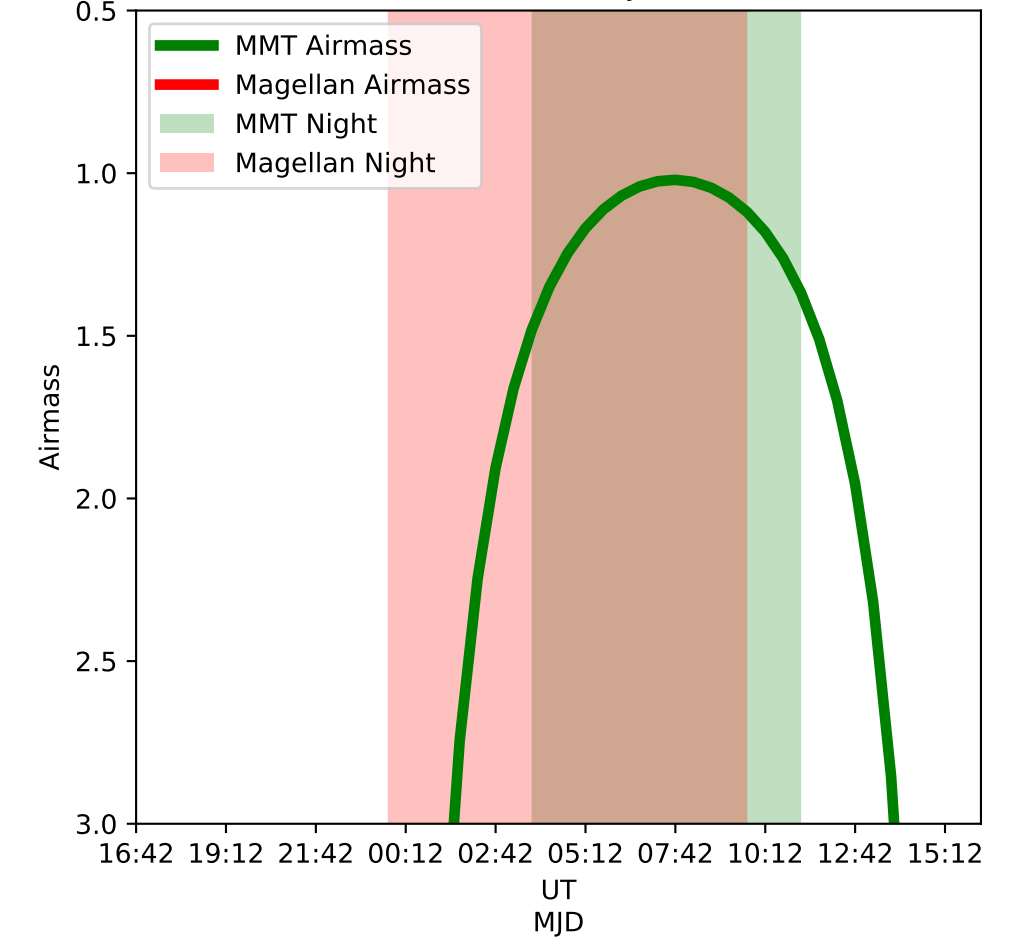
RA = 14:45:31.9426 DEC = +43:14:31.3926  
 221.38309 43.24205  
 l = 75.35229 b = 61.88685

SN Ia  
 Filter = r - ZTF  
 $\Delta M = 16.46 - 18.22 = -1.76$   
 Size = 2.43"  
 Separation = 1.63"  
 Offset = 0.67  $R_e$

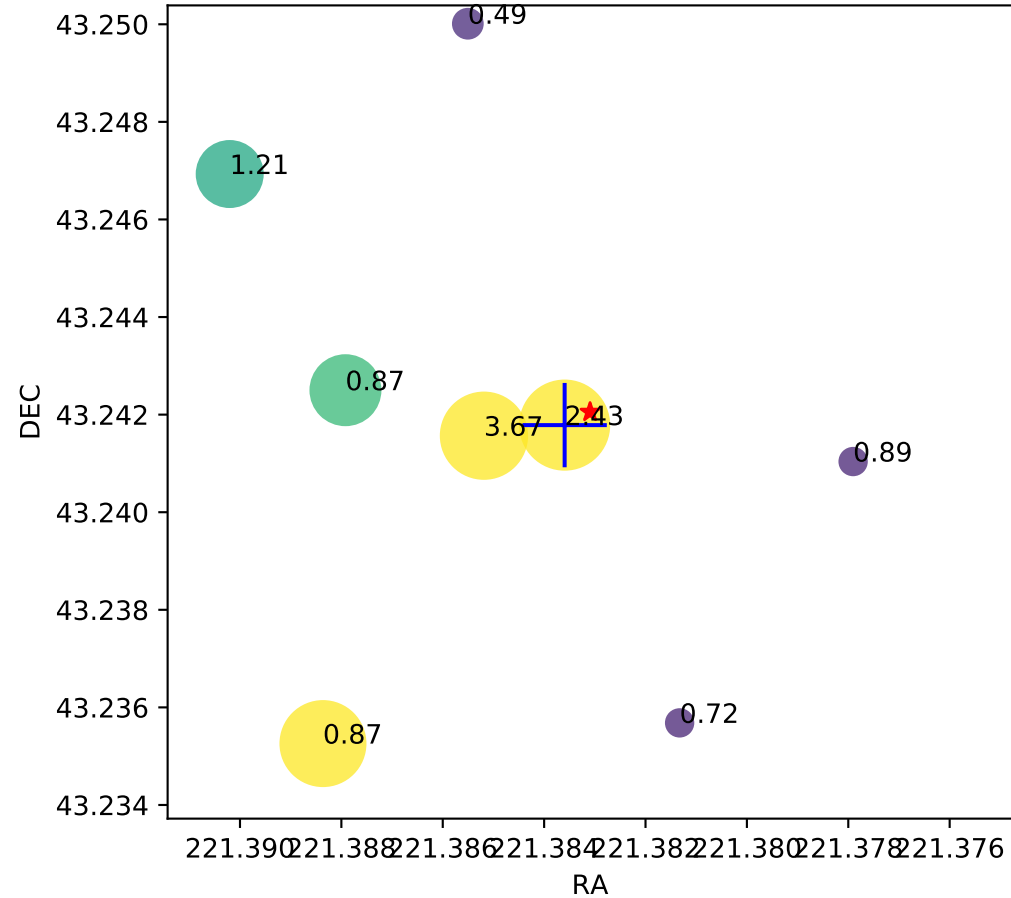
z = 0.044 (TNS)  
 z = 0.052  $\pm$  0.01 (SDSS)  
 z = 0.044 [nan] (NED)  
 z = 0.044 (Simbad)  
 Abs. Mag = -18.31

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

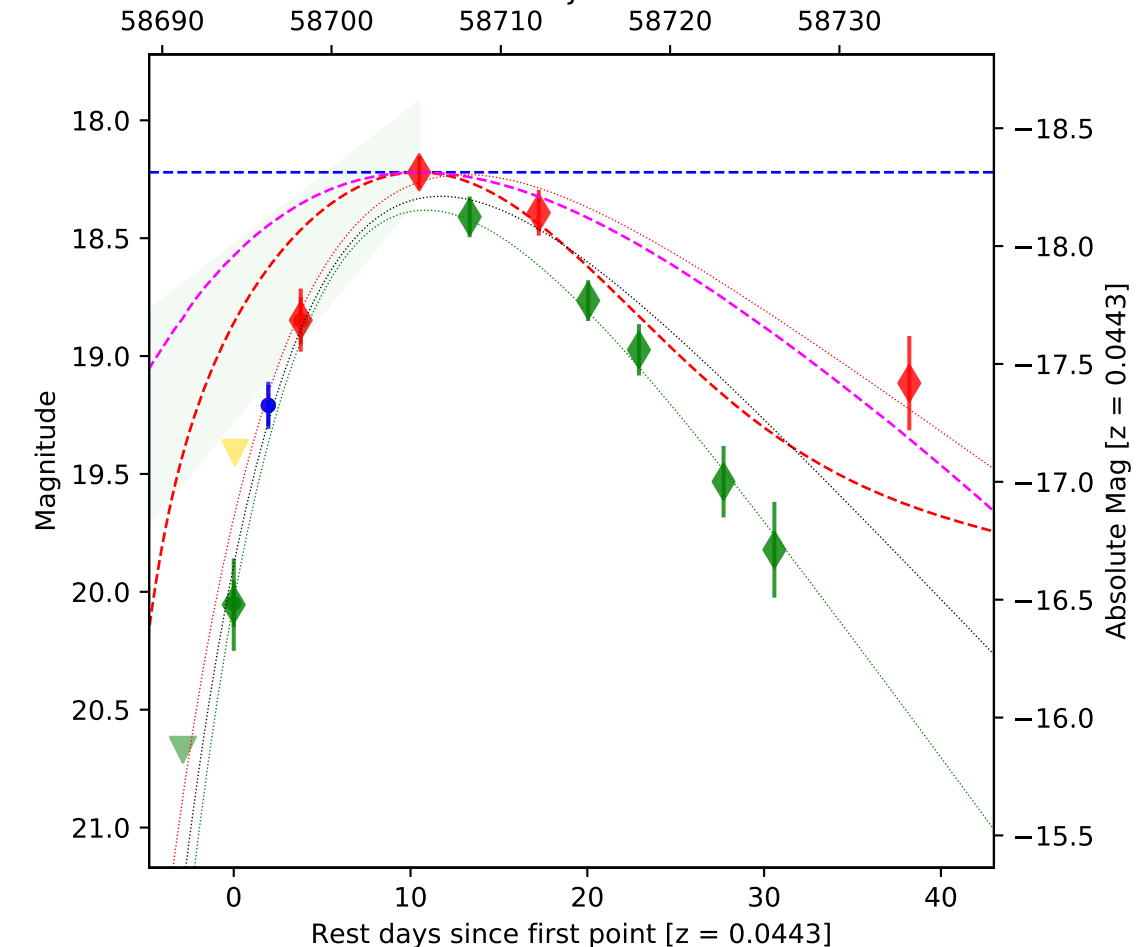
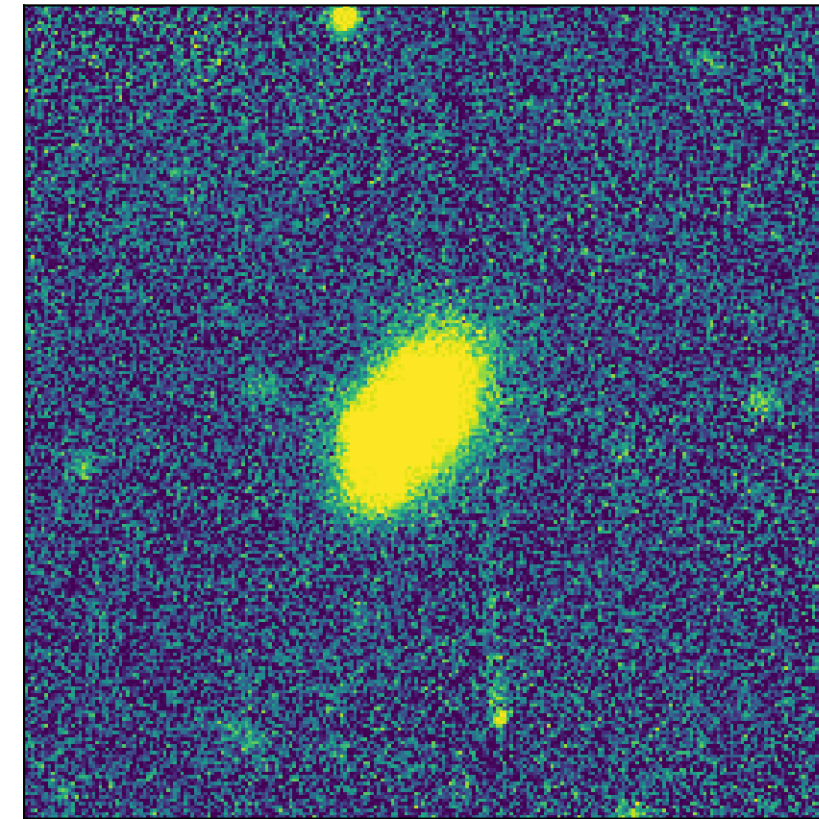
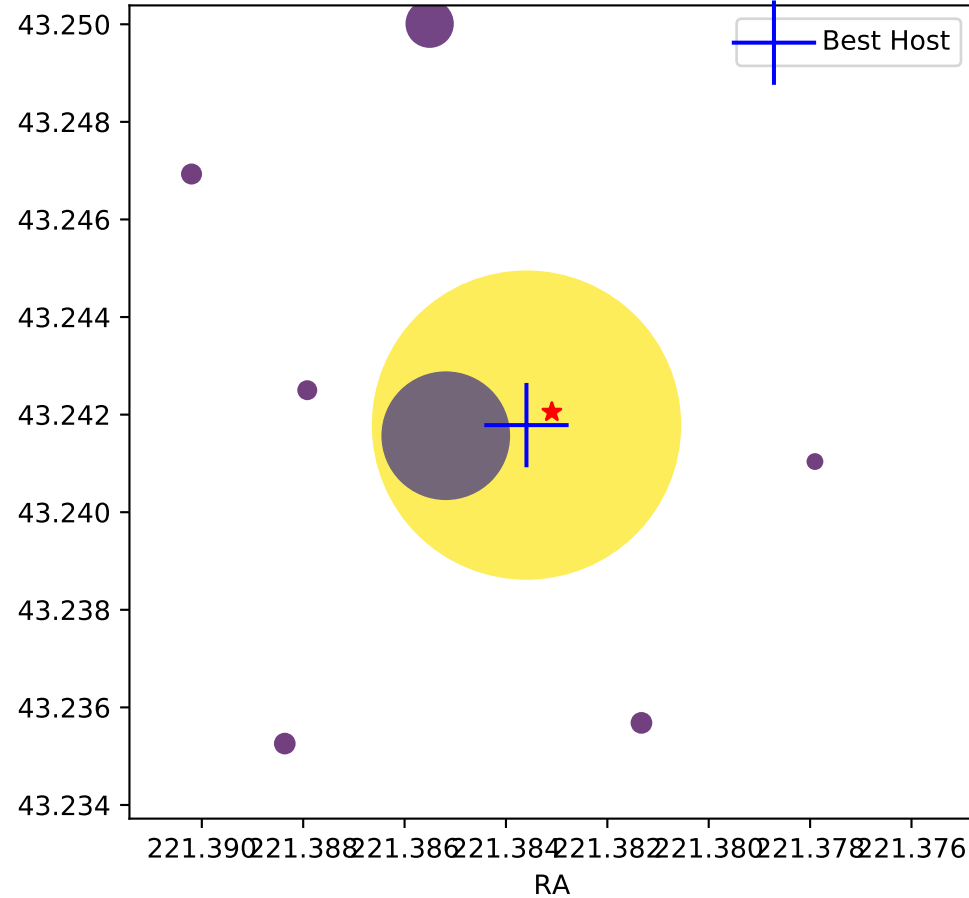
UT = 2020-04-26 MJD = 58965.7



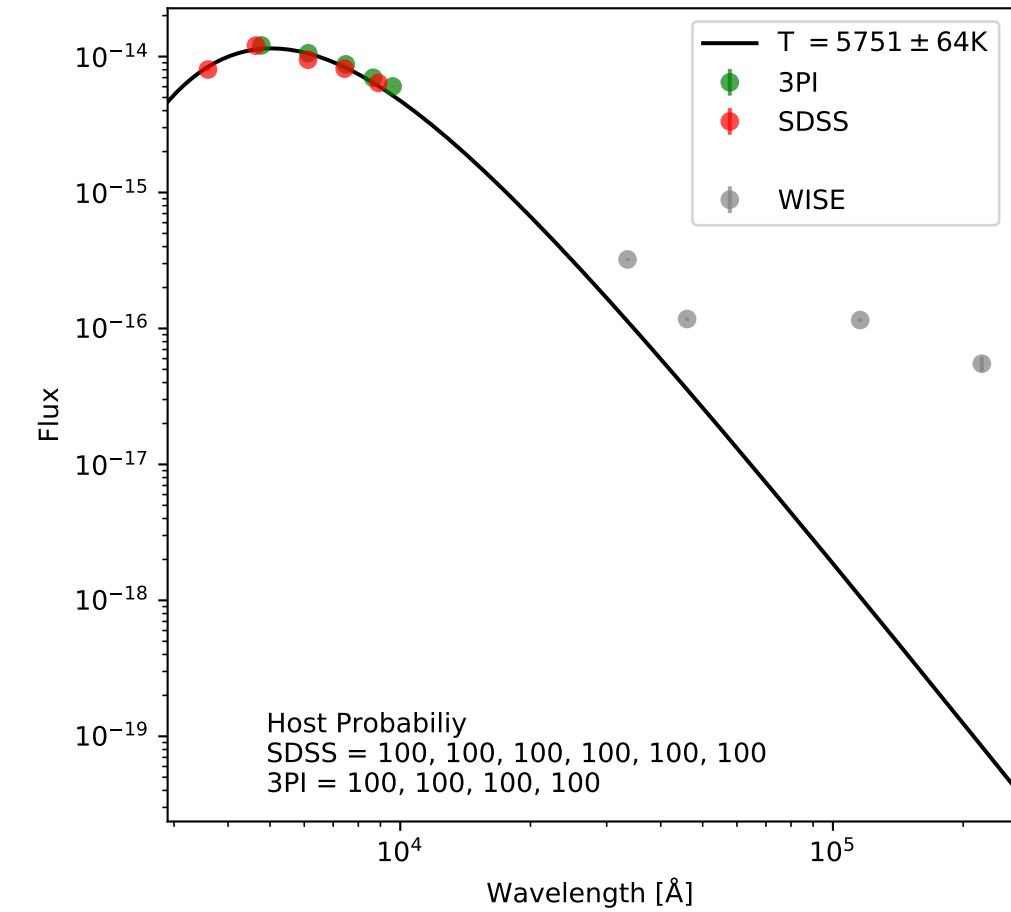
Probability of being a Galaxy (Size)



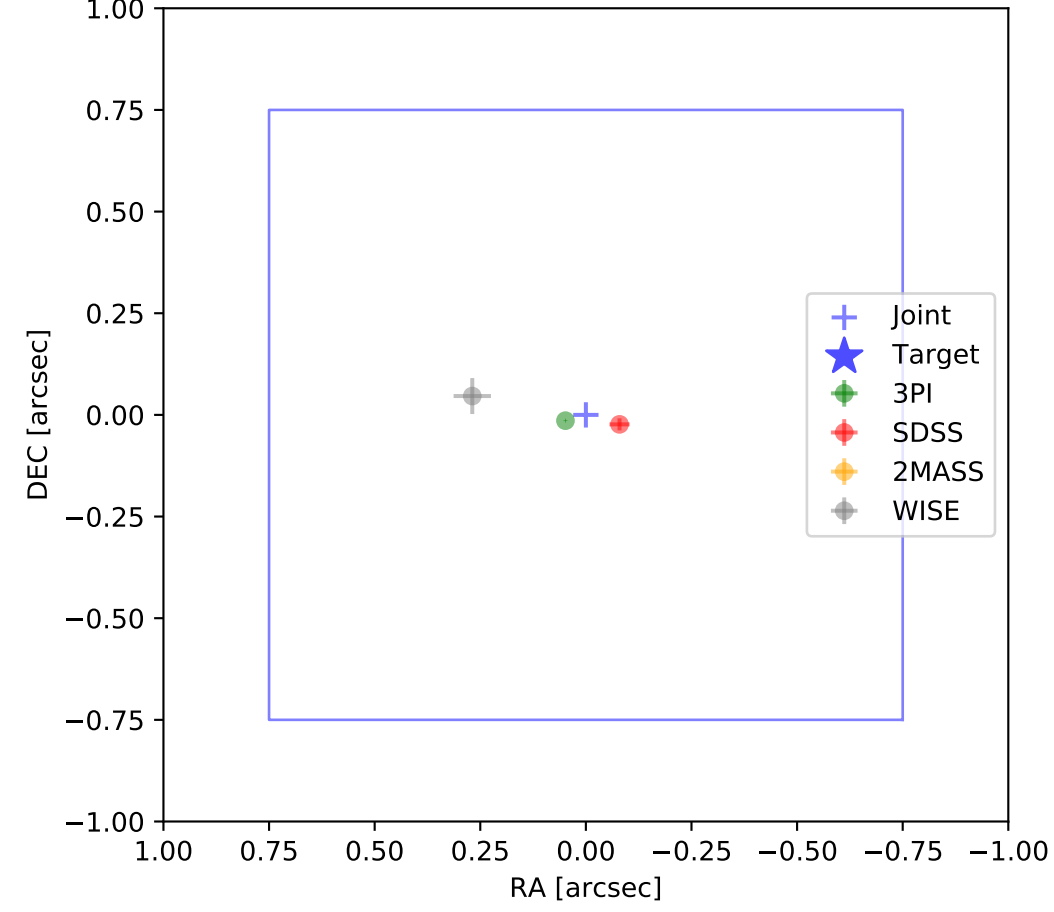
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- cyan
- g
- orange
- r