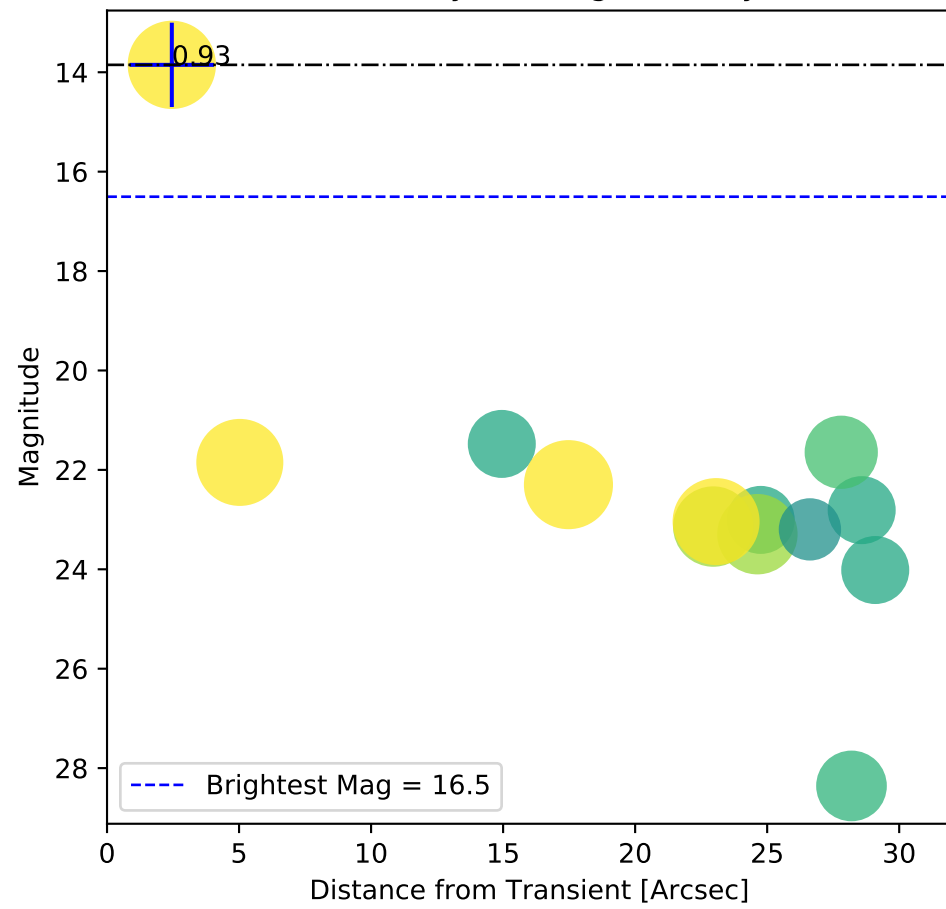
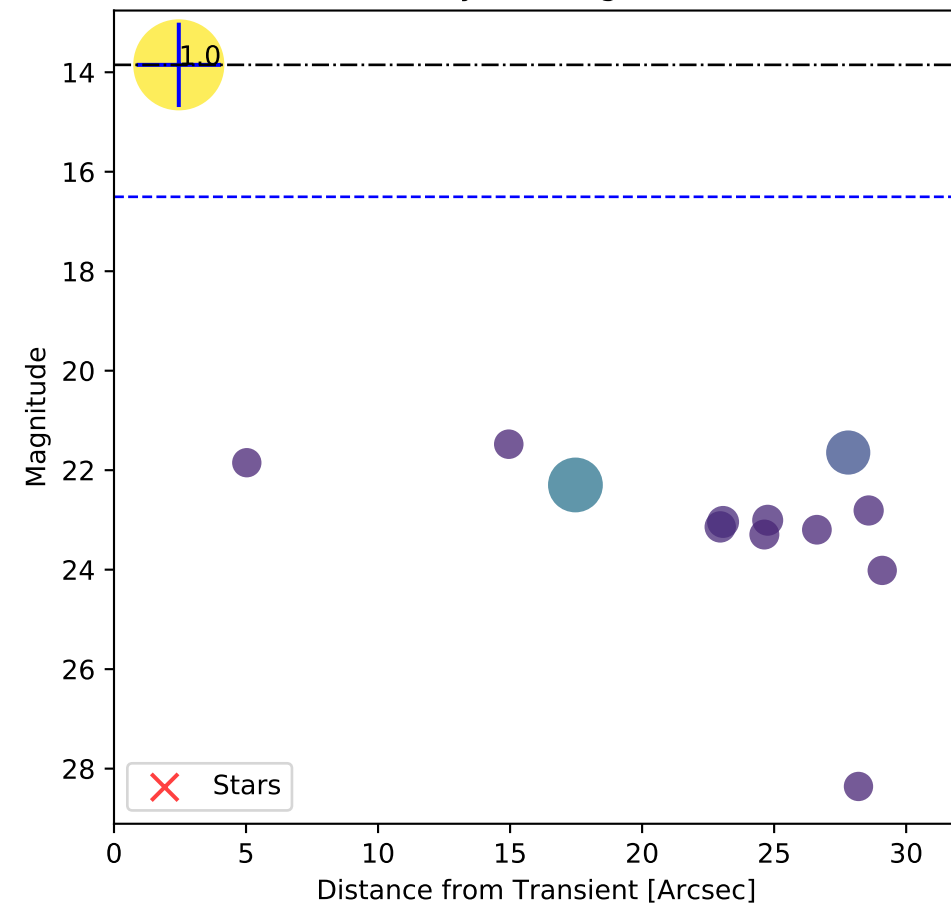


Probability of being a Galaxy



Probability of being the Host



AT2019rpe ZTF19acbunmk 2018-11-09

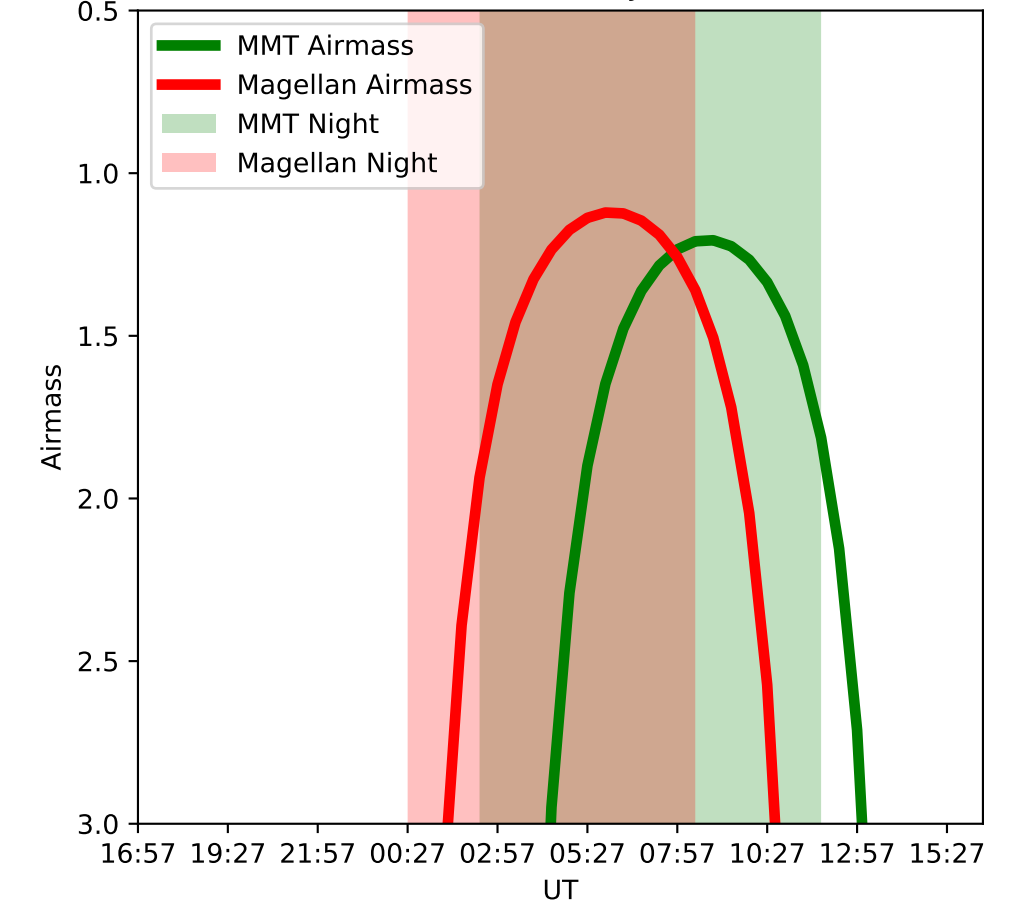
RA = 03:04:19.8912 DEC = -02:18:22.3837  
 46.08288 -2.30622  
 l = 180.68908 b = -49.66358

SN Ia  
 Filter = g - ZTF  
 $\Delta M = 14.96 - 16.5 = -1.54$   
 Size = 5.83"  
 Separation = 2.45"  
 Offset = 0.42  $R_e$

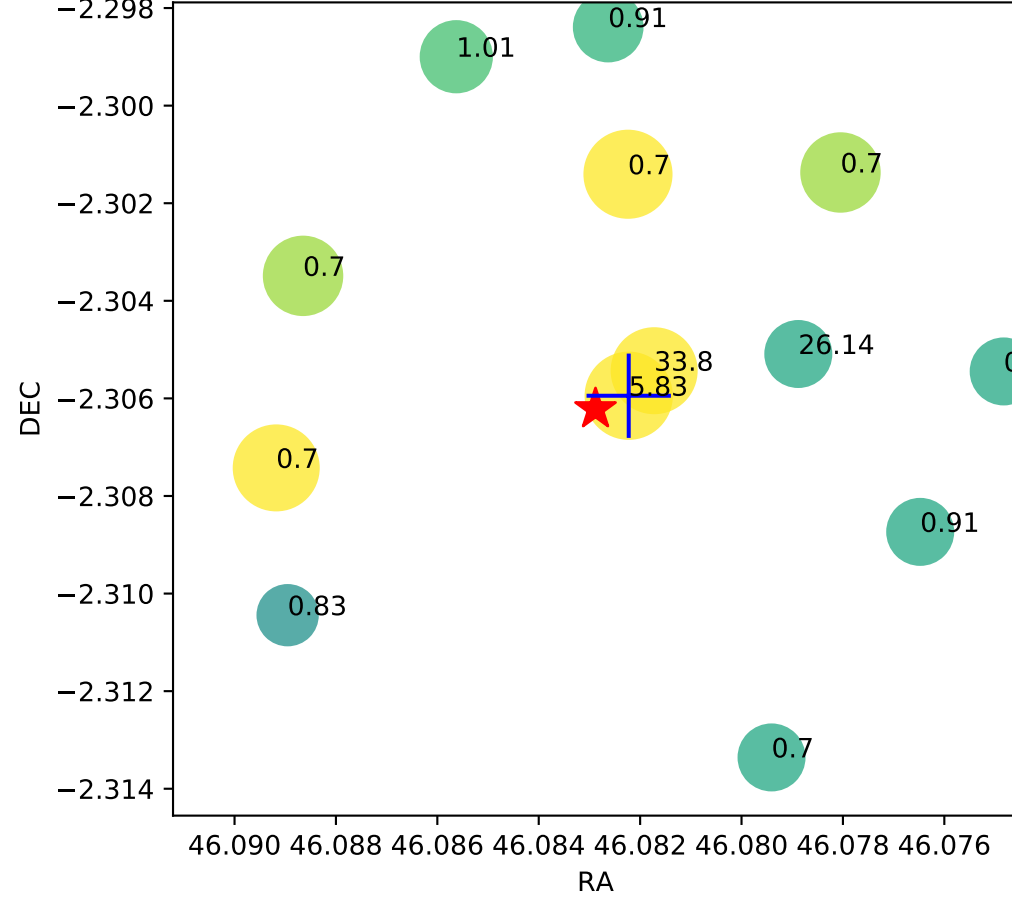
z = 0.028 (TNS)  
 z =  $0.026 \pm 0.008$  (SDSS)  
 z = 0.028 [nan] (NED)  
 z = 0.029 (Simbad)  
 Abs. Mag = -19.01

Galaxy (SDSS)  
 Galaxy (NED)  
 Galaxy (Simbad)  
 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 0.8, 1.0

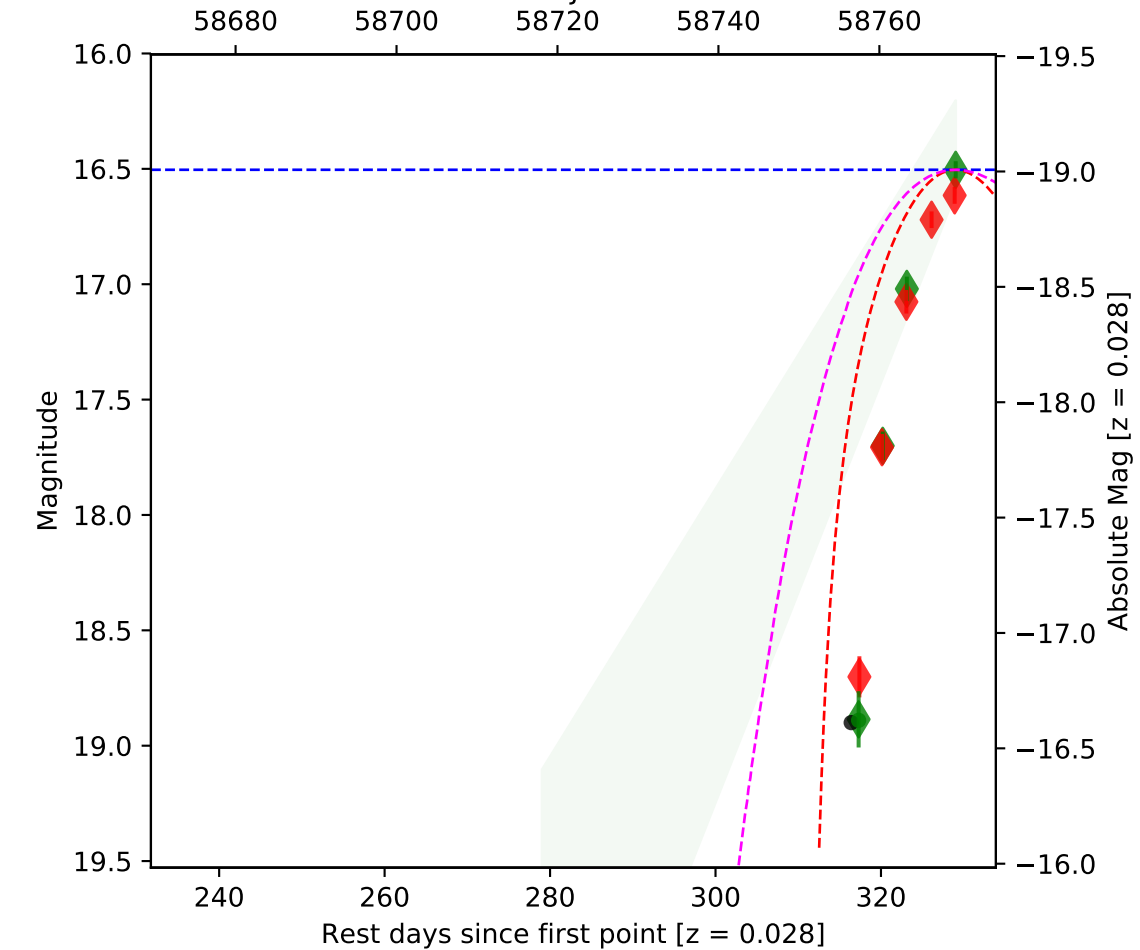
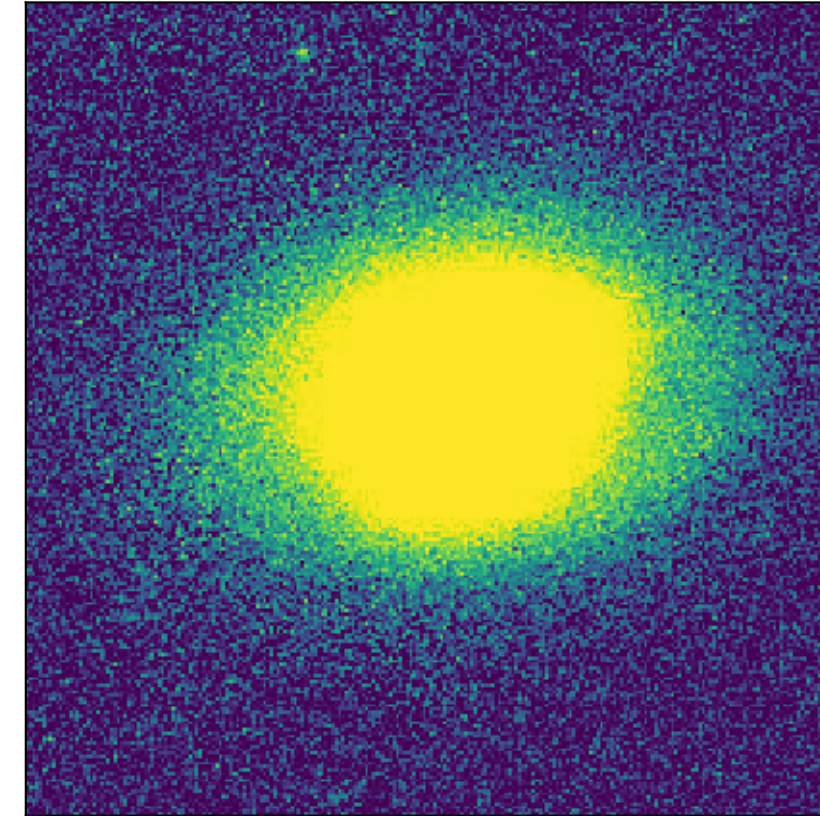
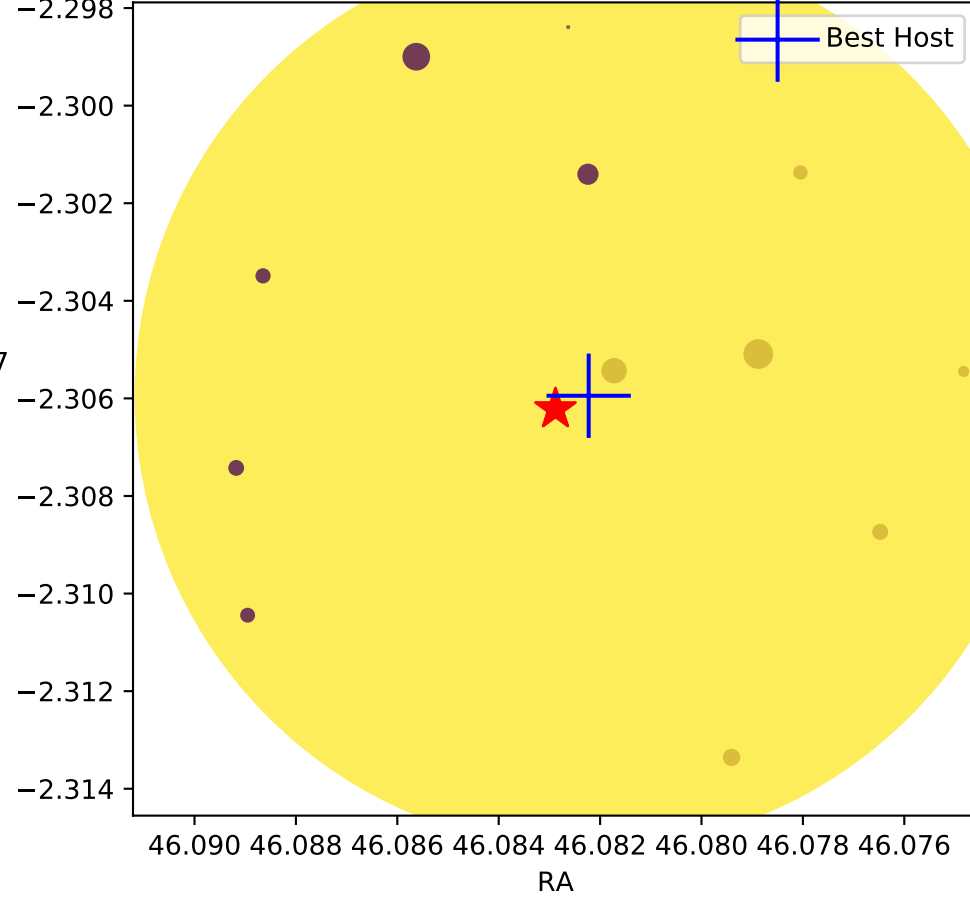
UT = 2019-10-14 MJD = 58770.8



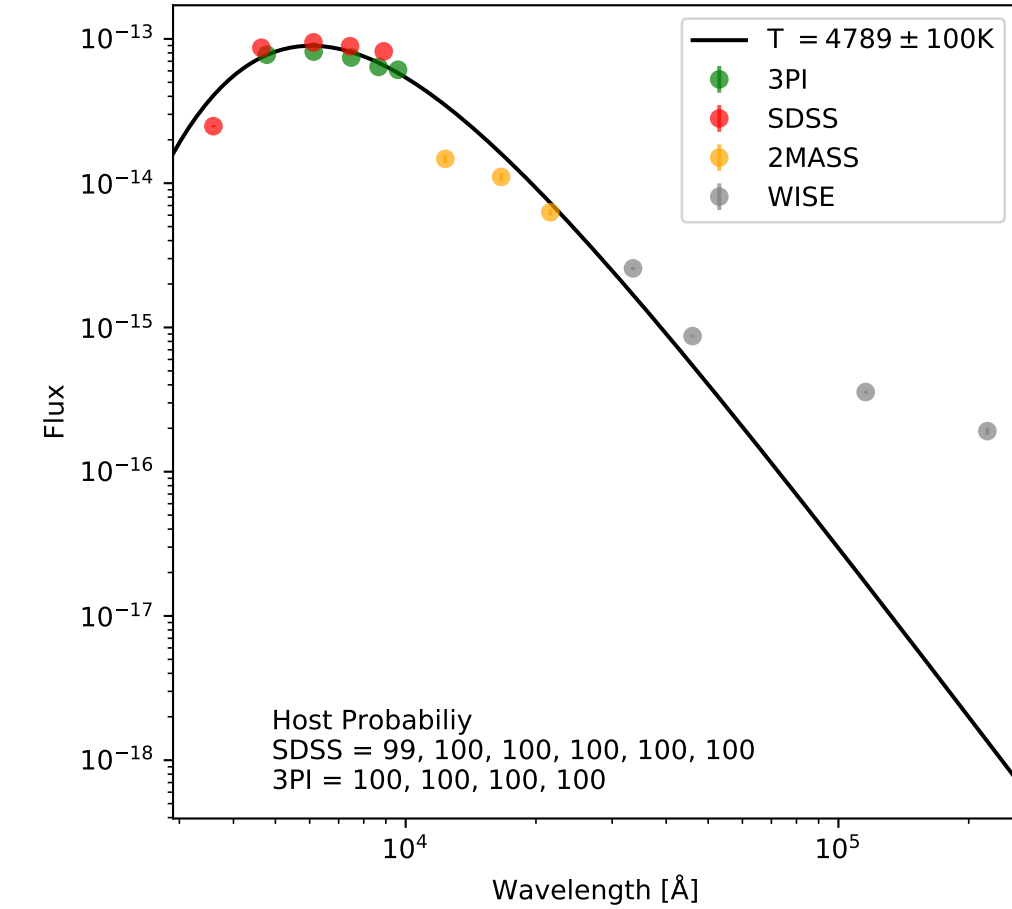
Probability of being a Galaxy (Size)



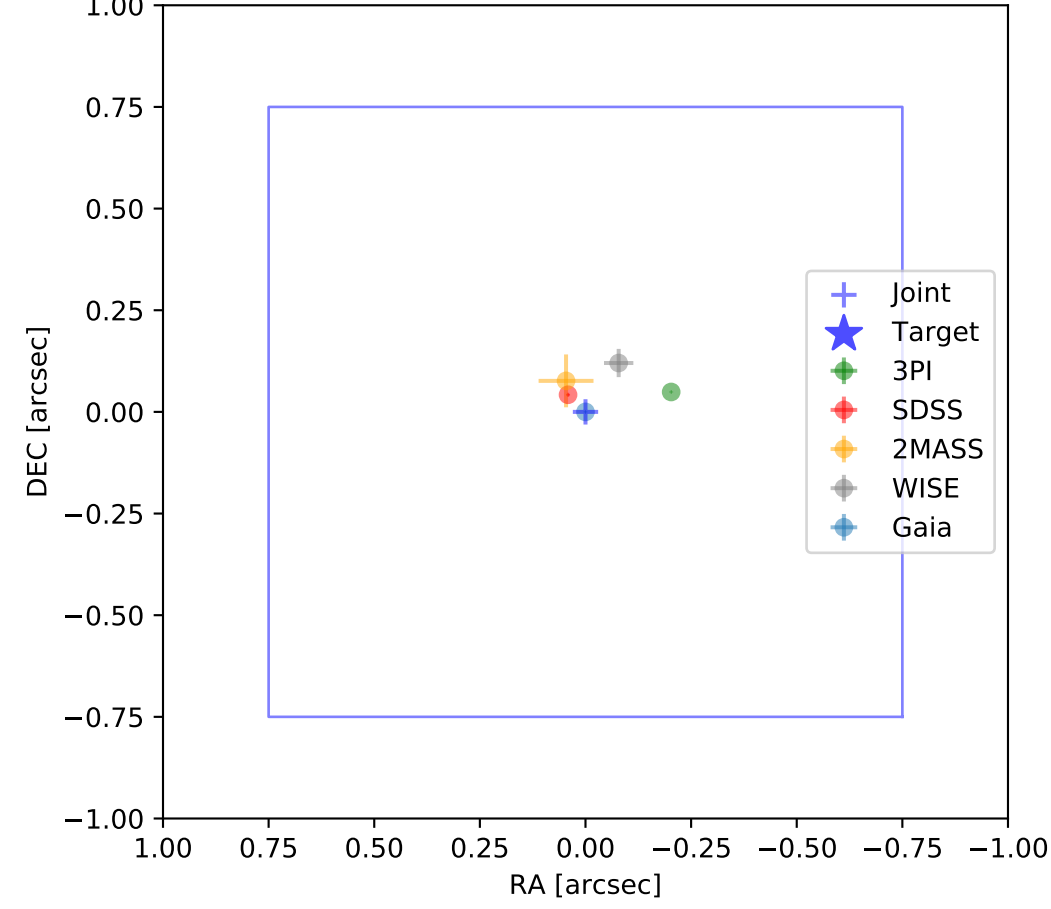
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- --
- g
- r