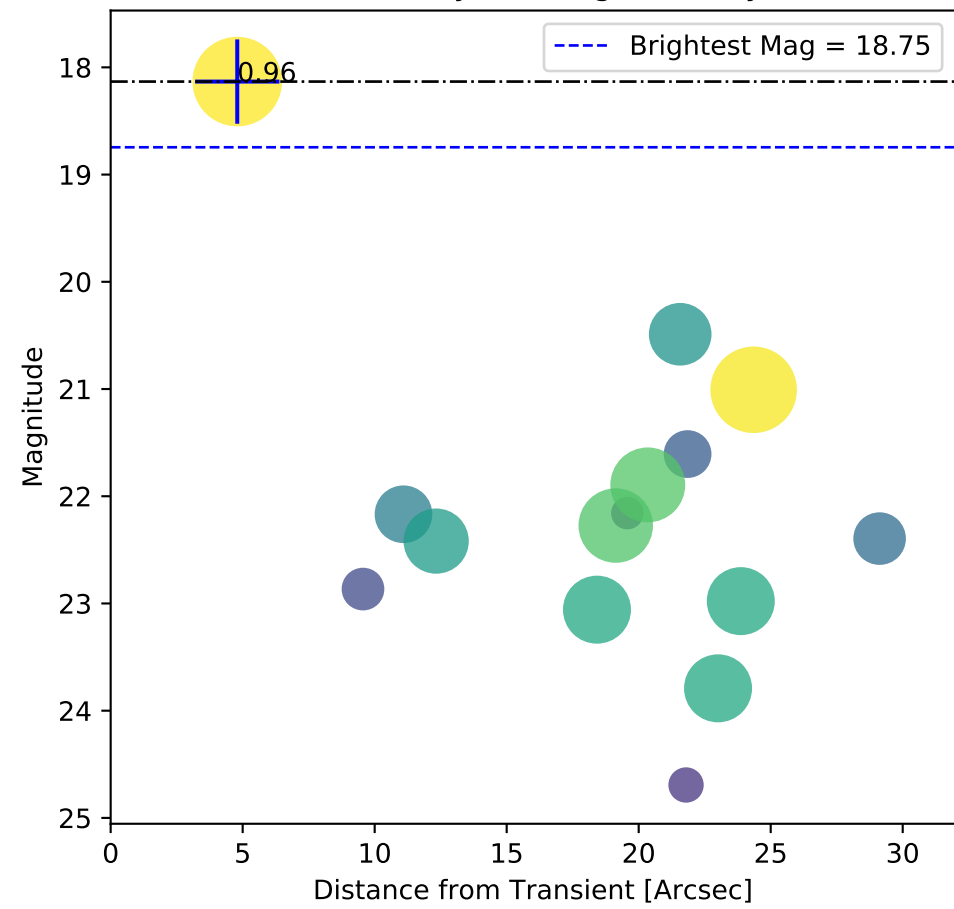
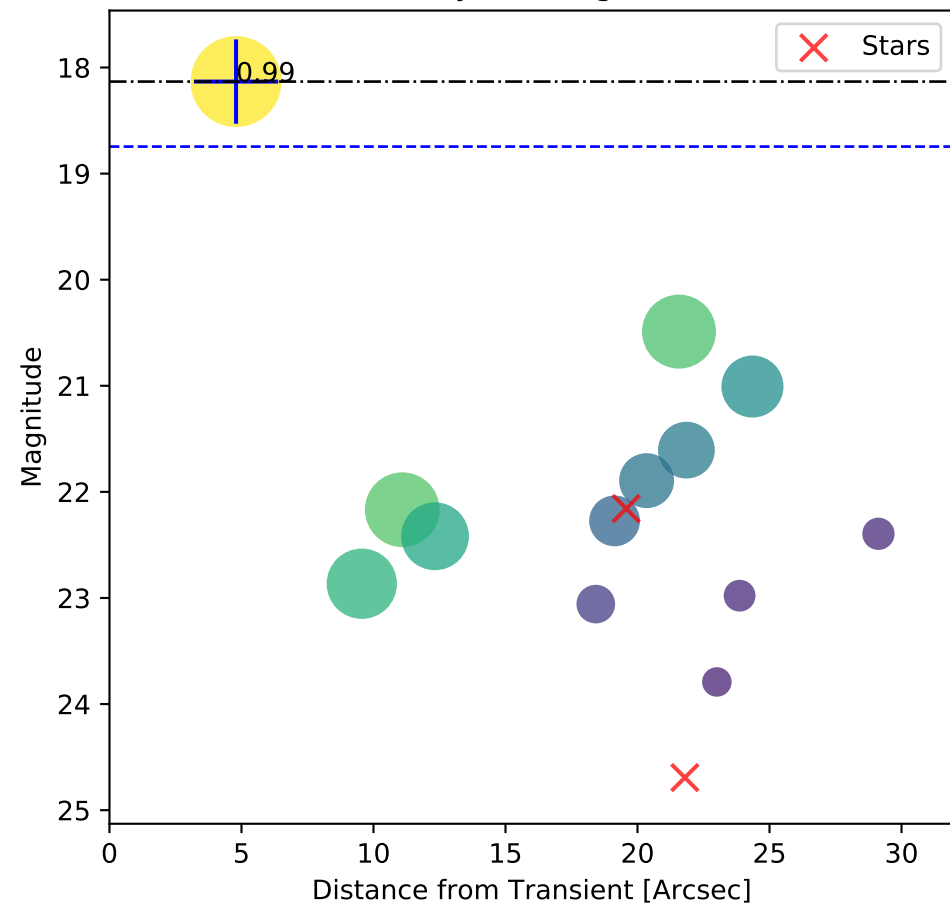


Probability of being a Galaxy



Probability of being the Host



AT2019j ZTF19aacxrab 2019-01-01

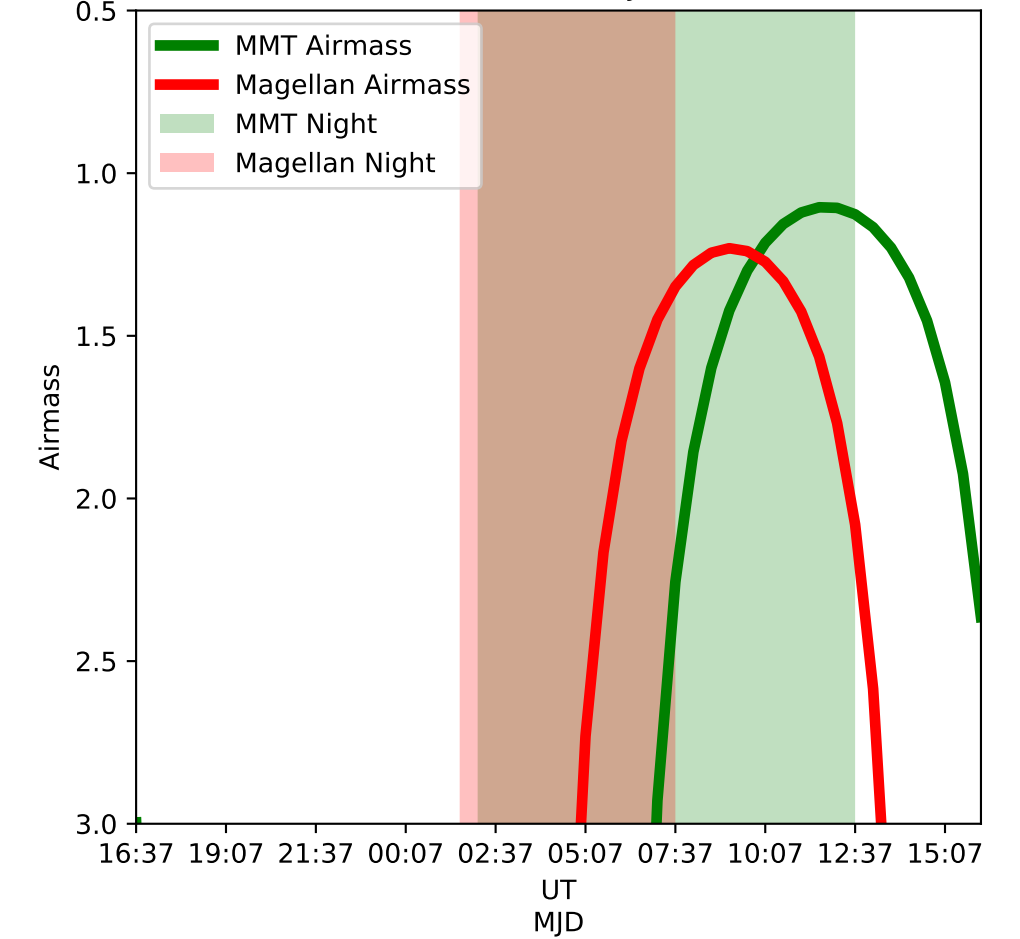
RA = 10:03:46.776 DEC = +06:46:24.6  
 150.9449 6.7735  
 l = 232.20682 b = 45.35183

SLSN-I  
 Filter = r - ZTF  
 $\Delta M = 18.48 - 18.75 = -0.26$   
 Size = 2.34"  
 Separation = 4.79"  
 Offset = 2.05  $R_e$

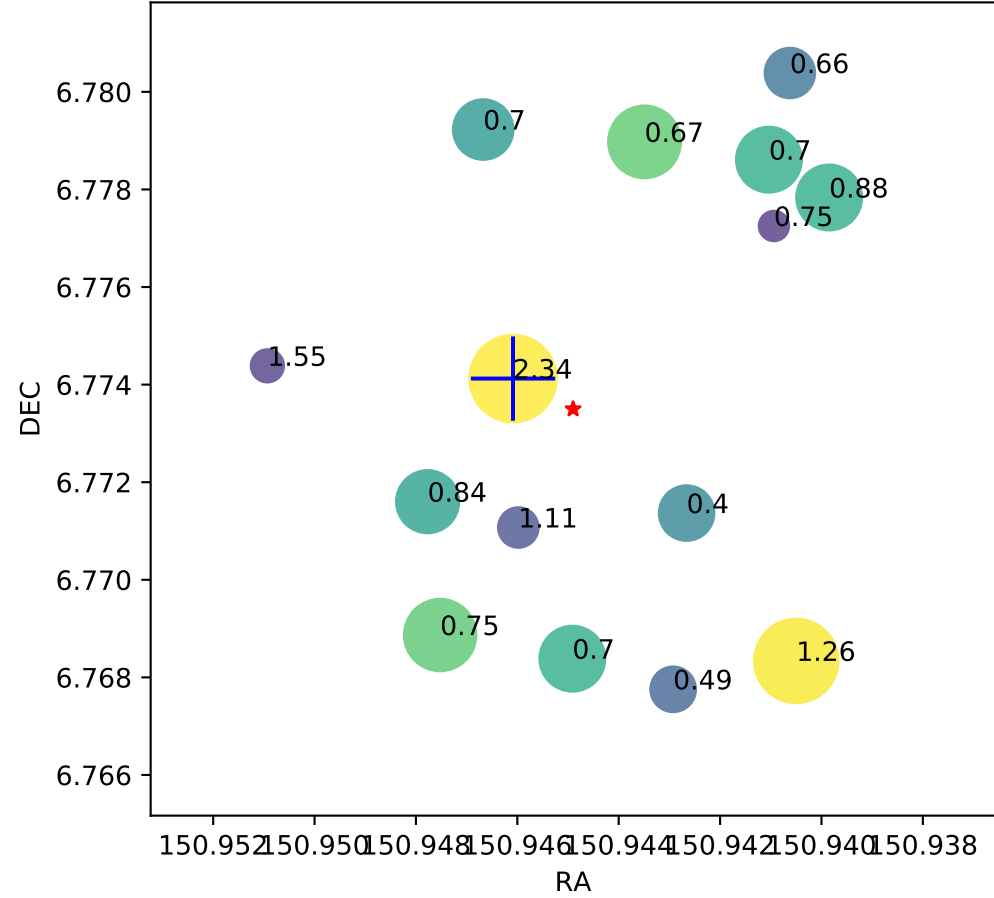
$z = 0.12$  (TNS)  
 $z = 0.124 \pm 0.036$  (SDSS)  
 Abs. Mag = -20.06

Galaxy (SDSS)  
 Galaxy (NED)  
 1.0, 1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 0.9, 1.0, 1.0

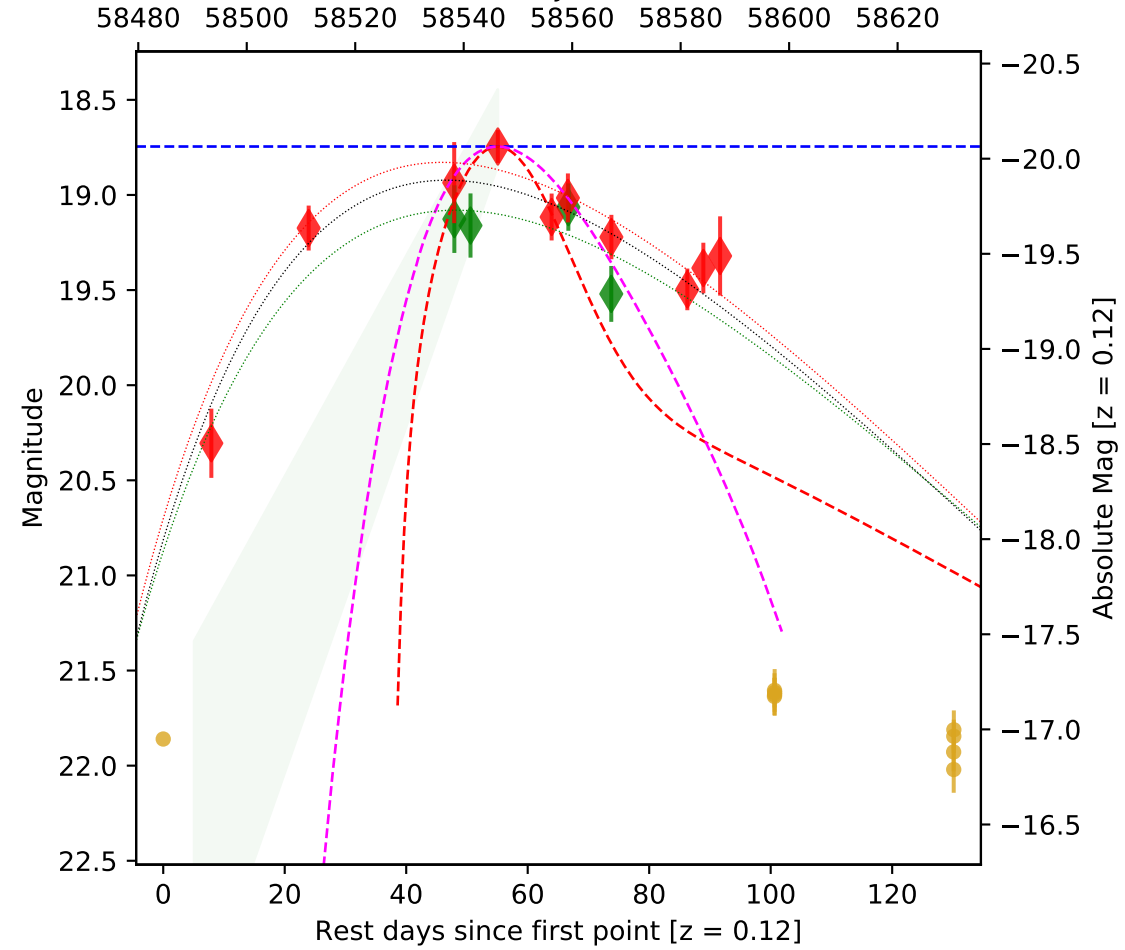
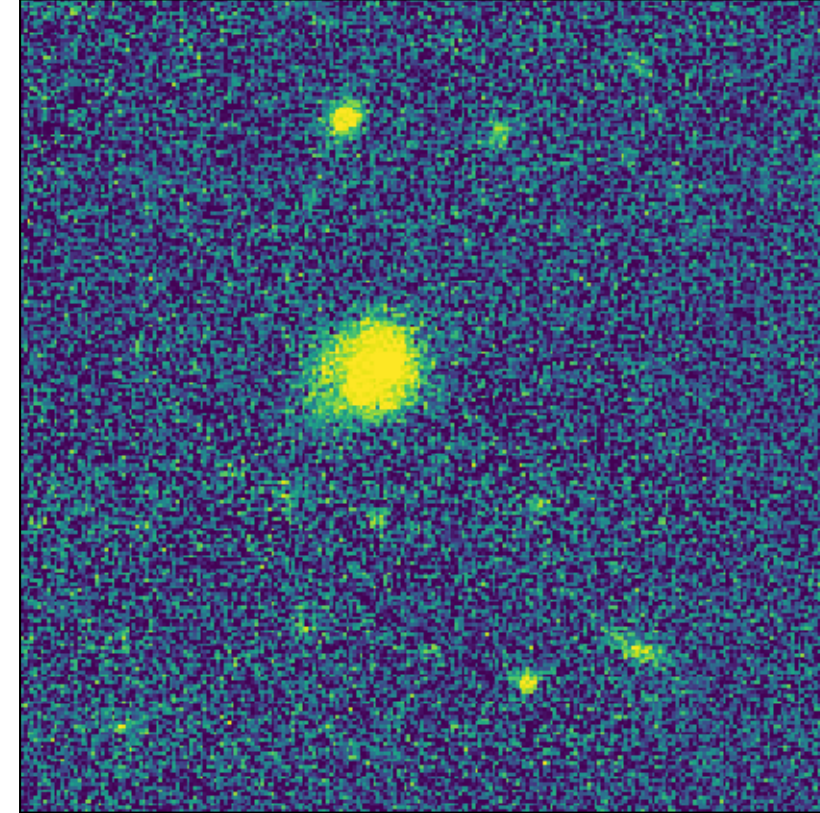
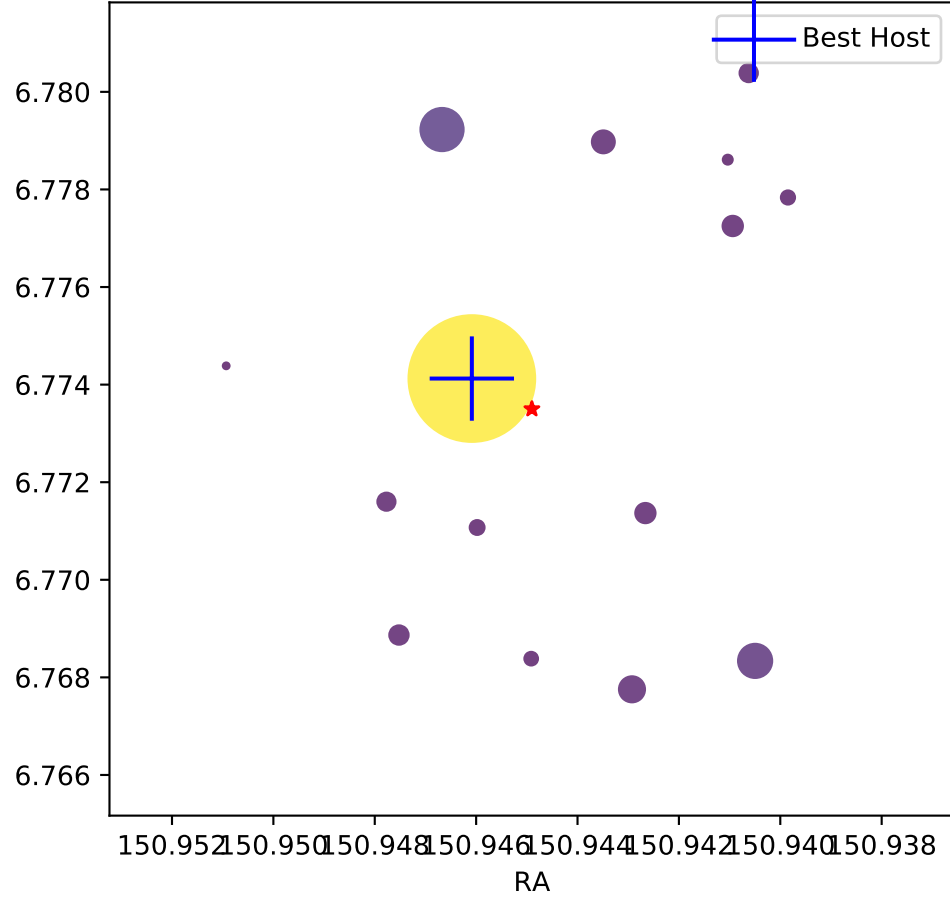
UT = 2019-12-13 MJD = 58830.9



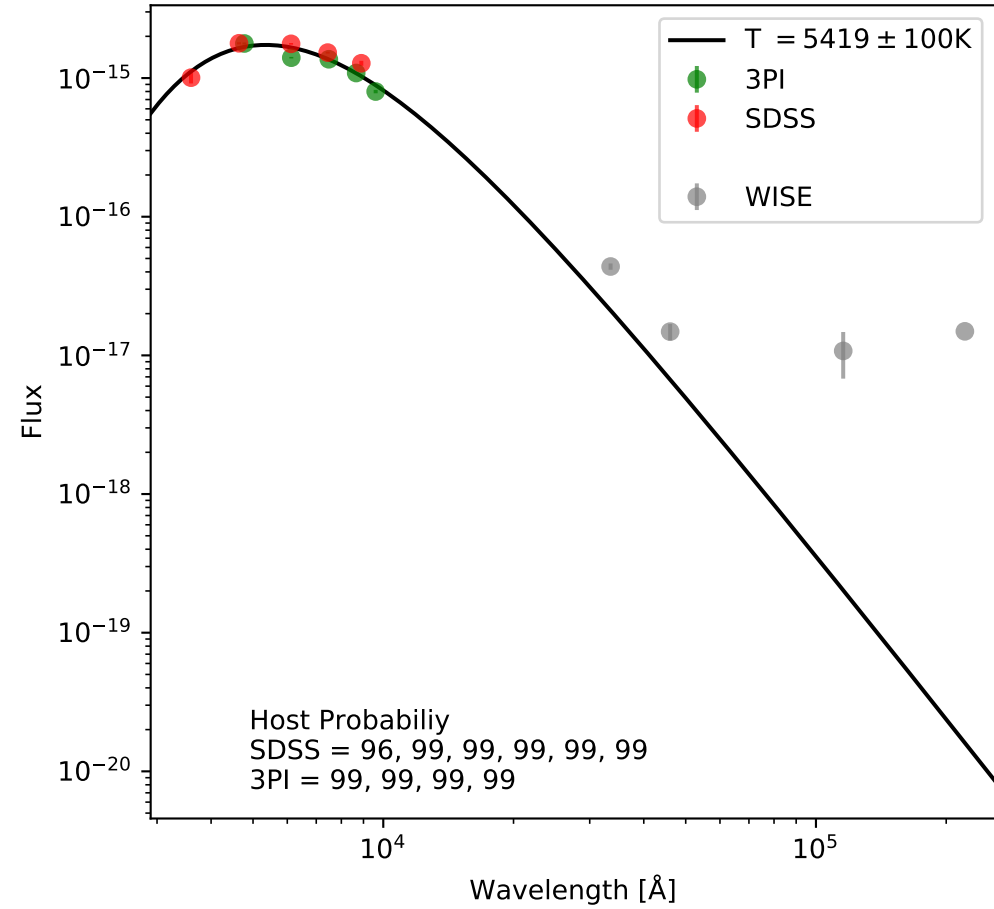
Probability of being a Galaxy (Size)



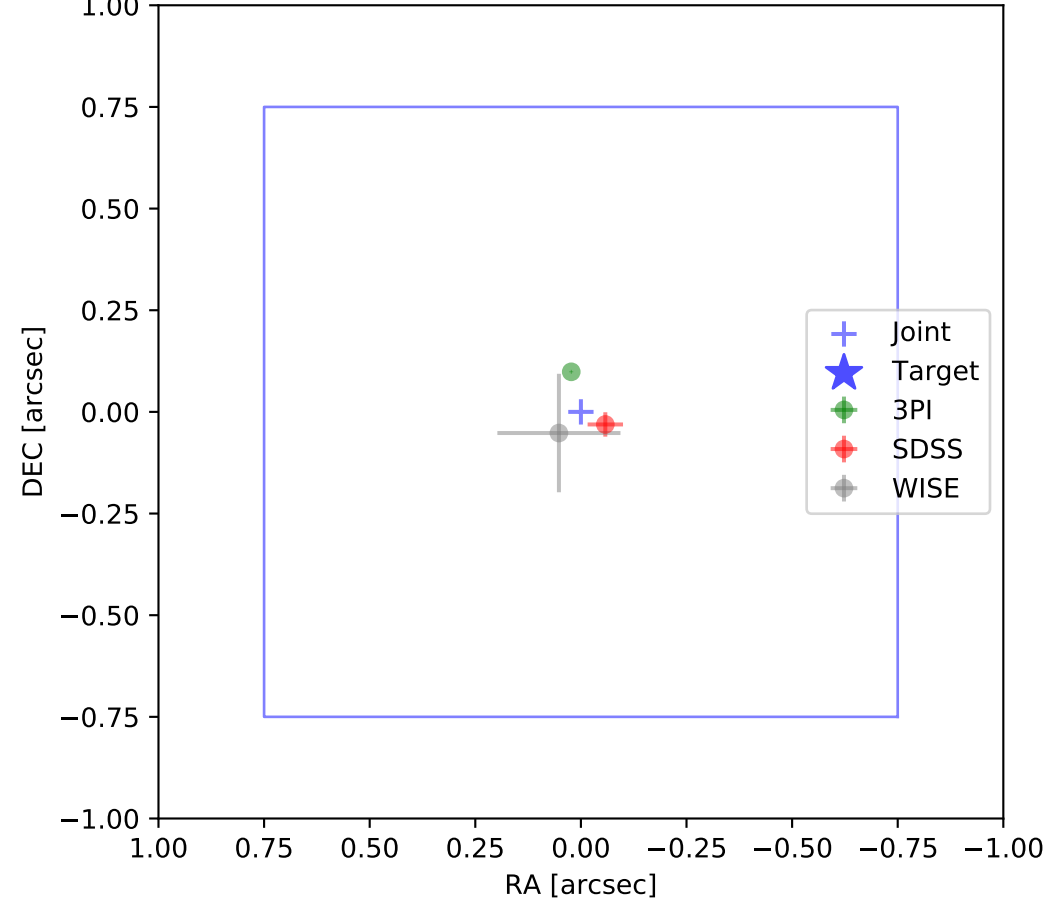
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- g
- r
- w