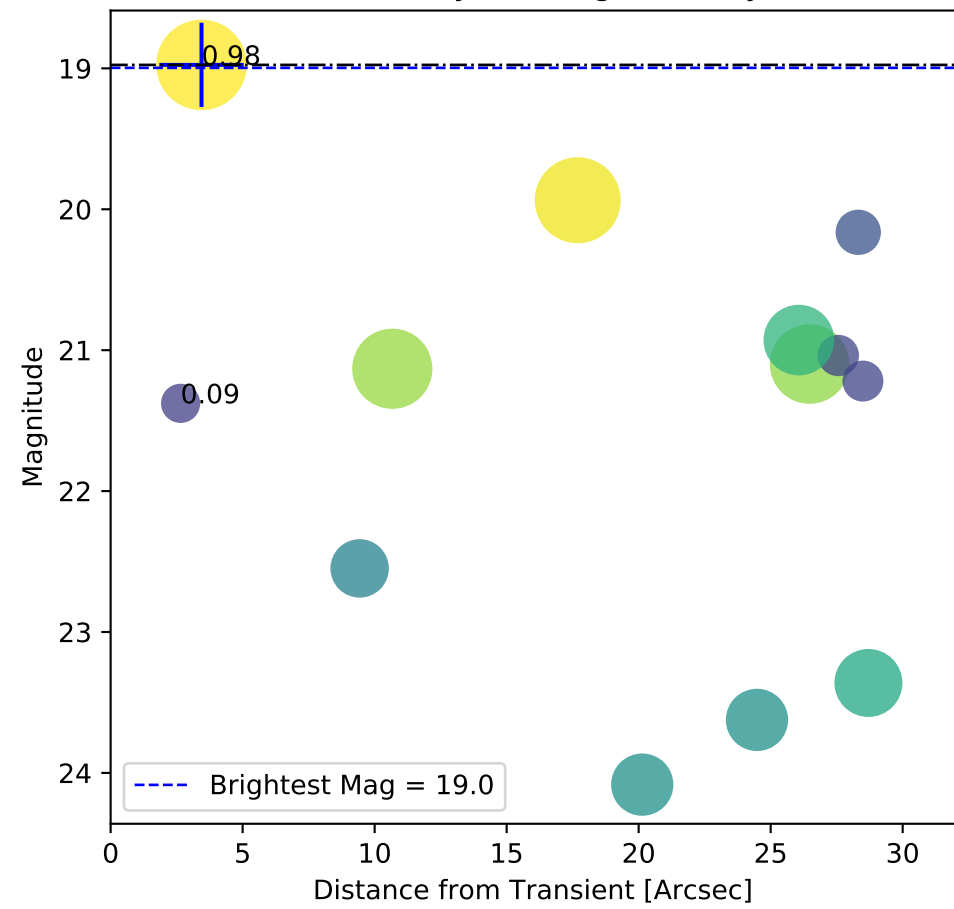
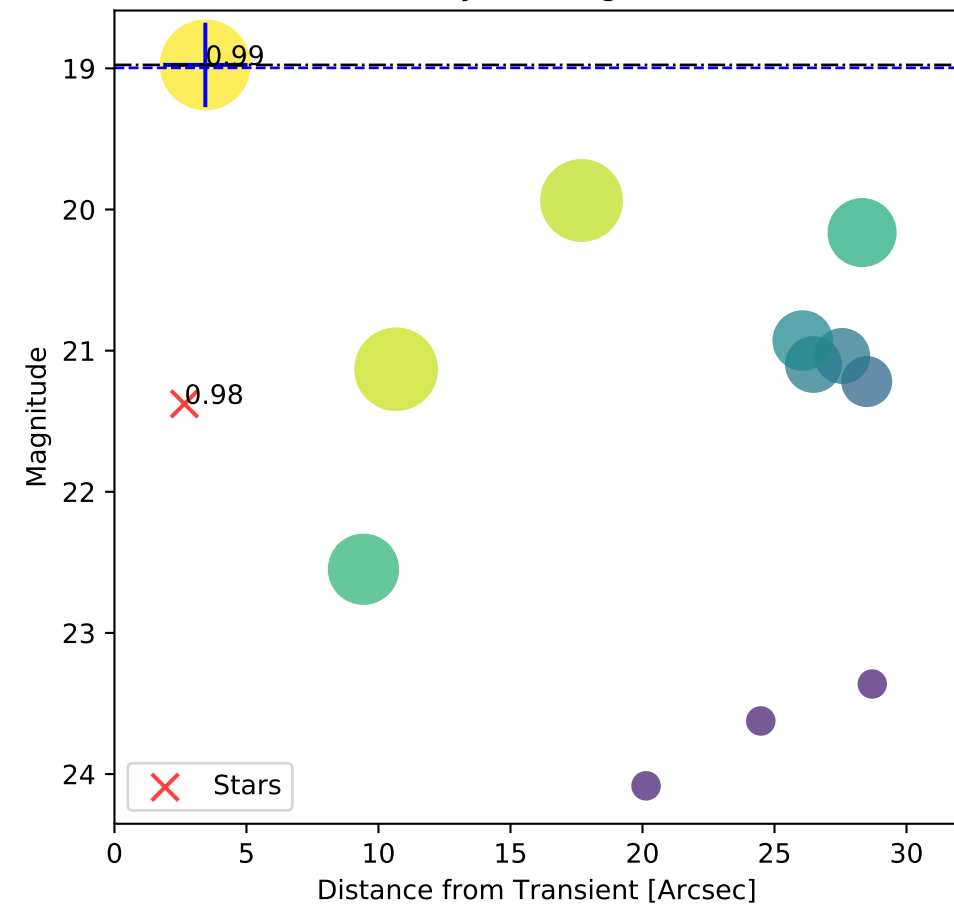


Probability of being a Galaxy



Probability of being the Host



AT2018ddq ZTF18aavjcpf 2018-05-19

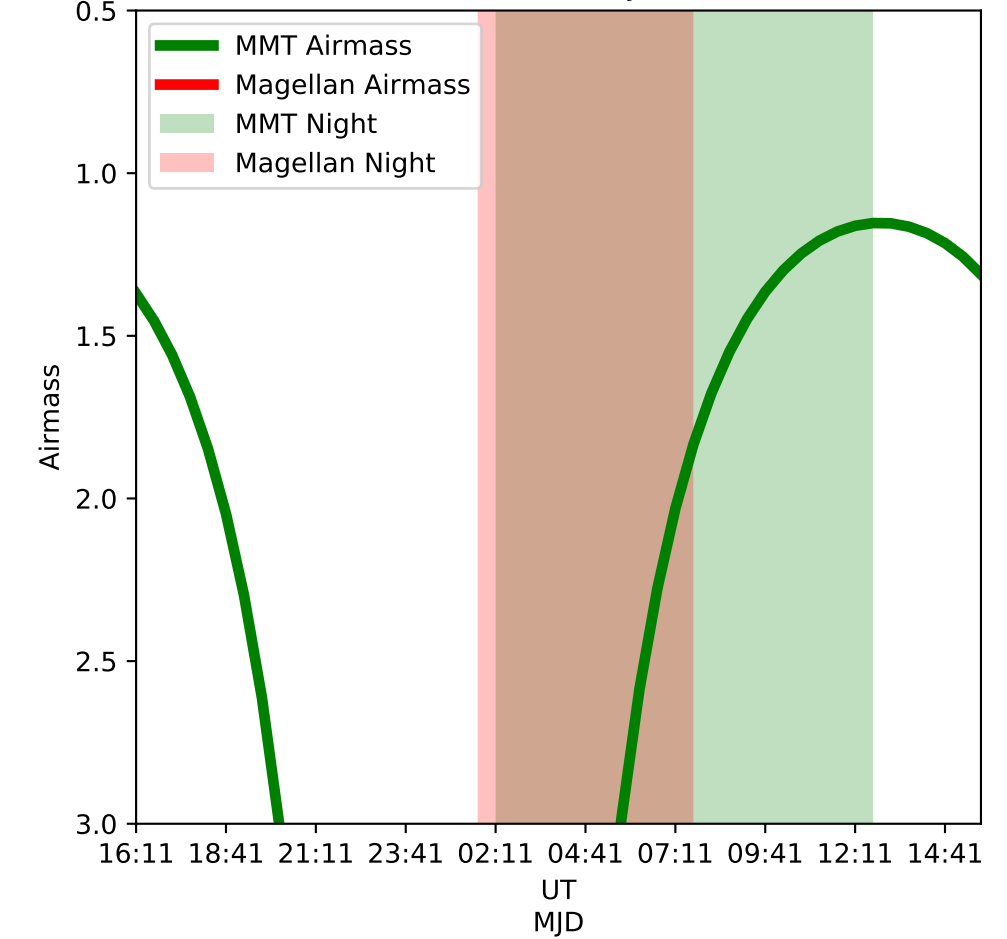
RA = 11:23:14.904 DEC = +61:37:44.04  
 170.8121 61.6289  
 l = 139.96388 b = 52.48504

SLSN-II  
 Filter = r - ZTF  
 $\Delta M = 19.23 - 19.0 = 0.24$   
 Size = 1.77"  
 Separation = 3.44"  
 Offset = 1.94  $R_e$

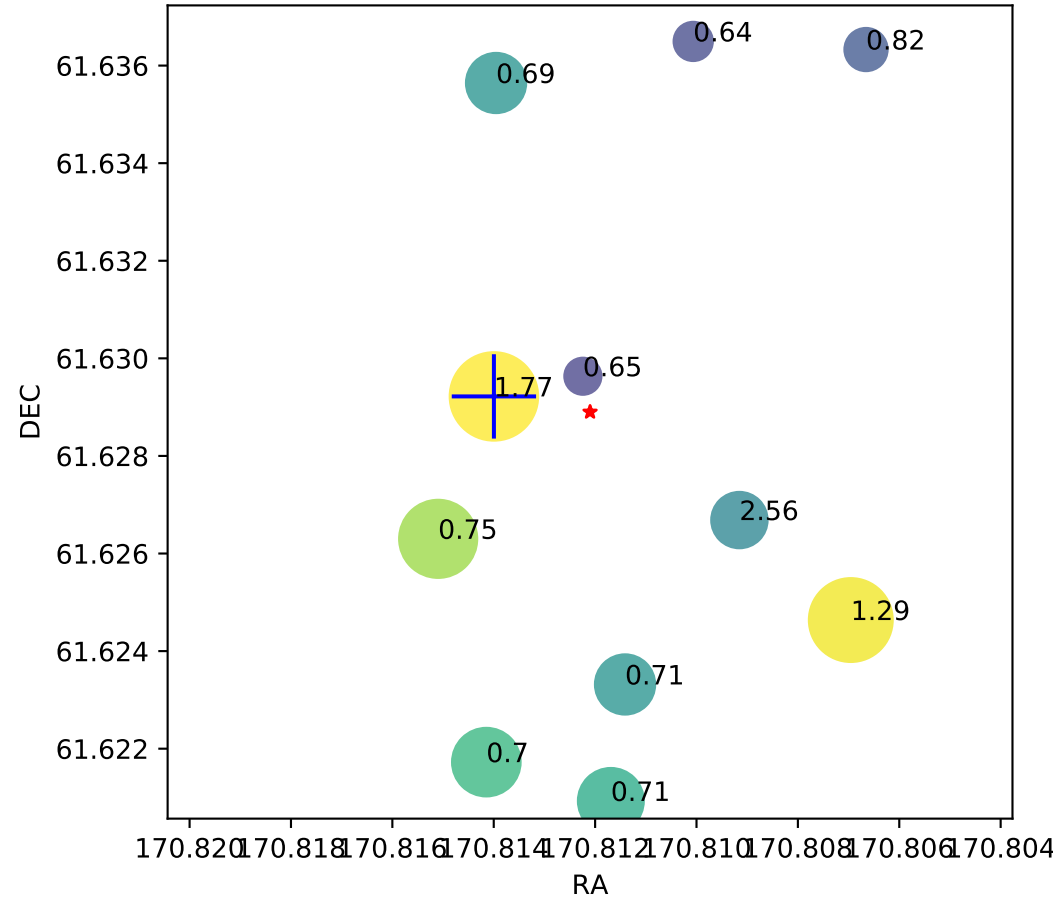
$z = 0.169$  (TNS)  
 $z = 0.157 \pm 0.042$  (SDSS)  
 Abs. Mag = -20.62

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

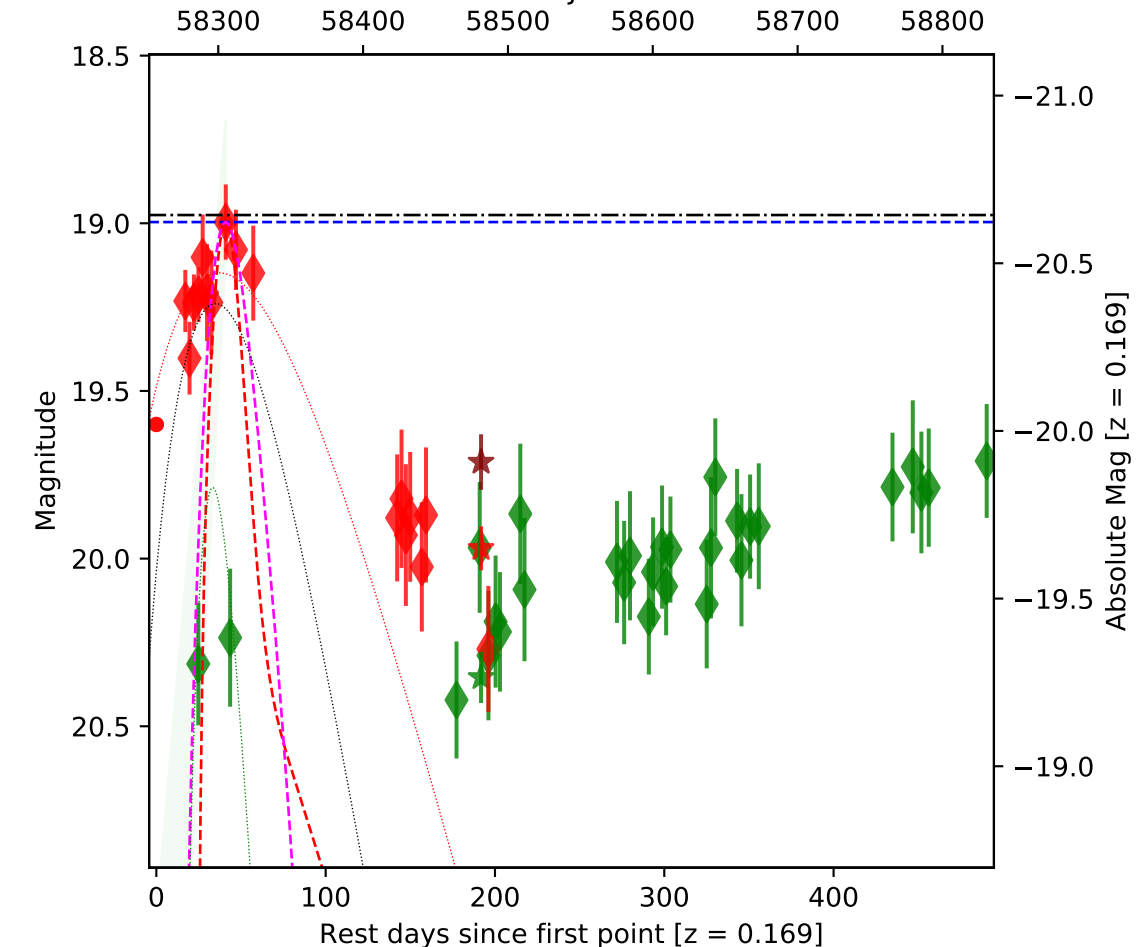
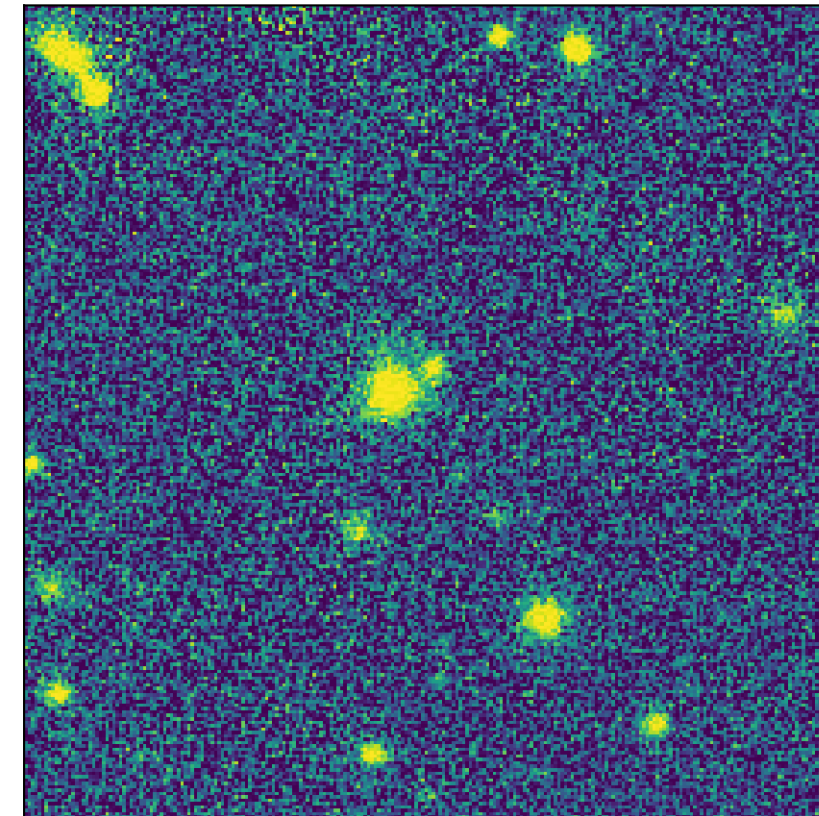
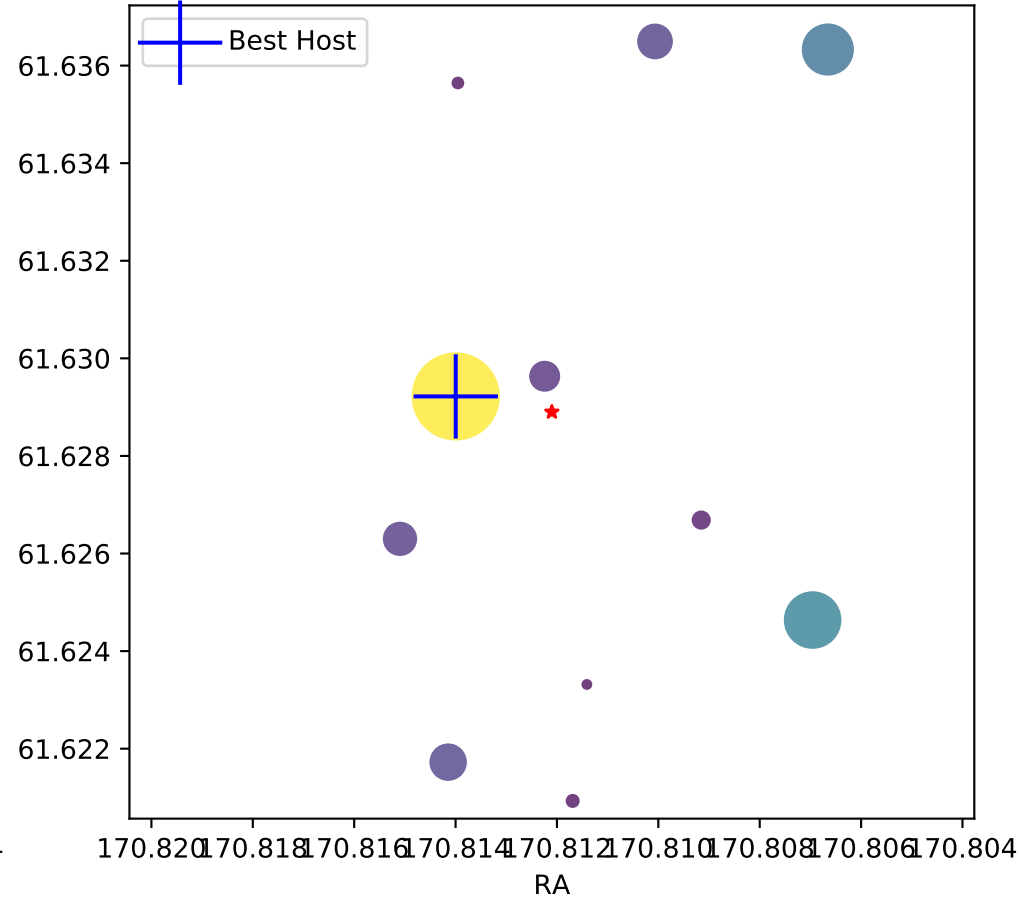
UT = 2019-12-17 MJD = 58834.6



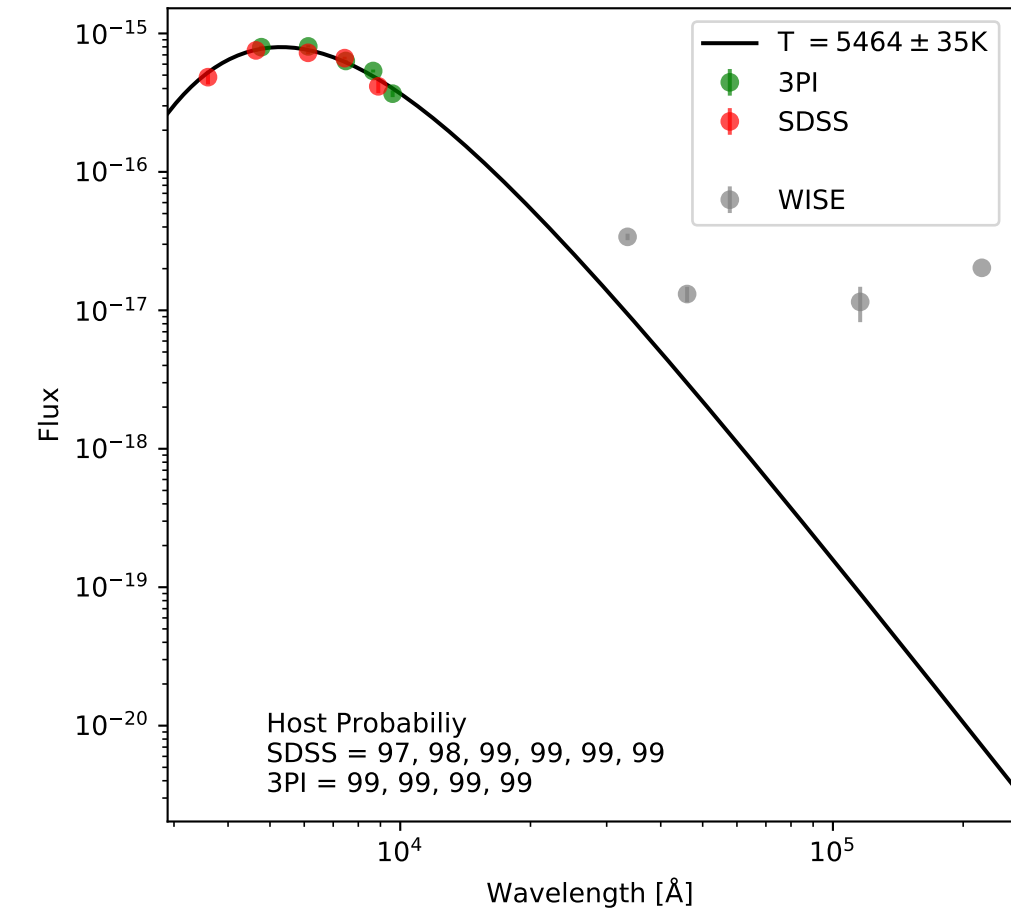
Probability of being a Galaxy (Size)



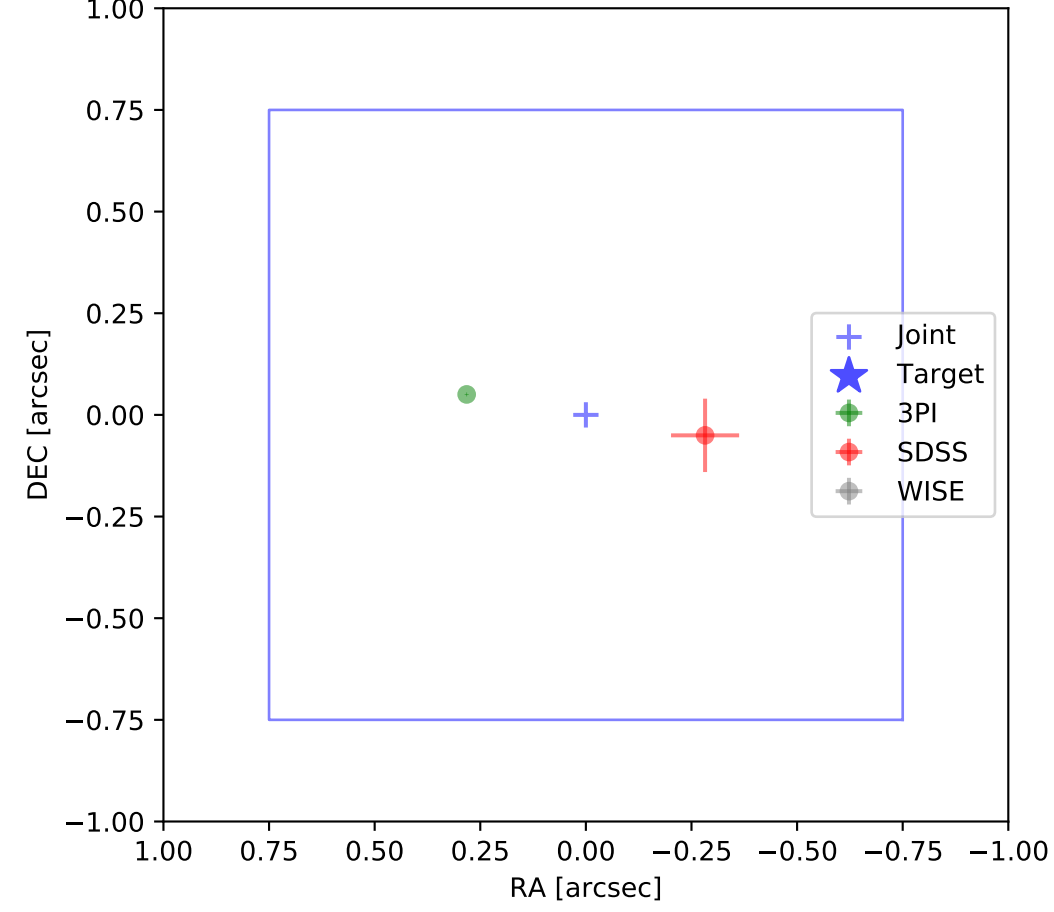
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- ★ FLWO
- OSC
- g
- i
- r