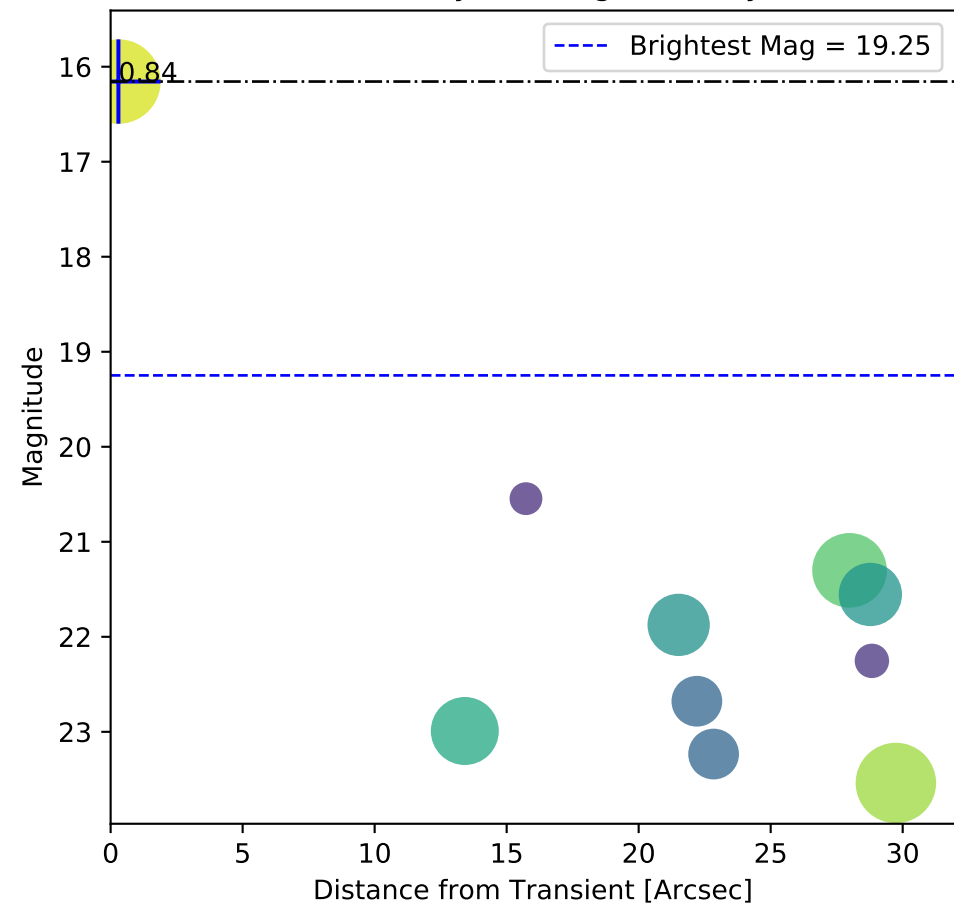
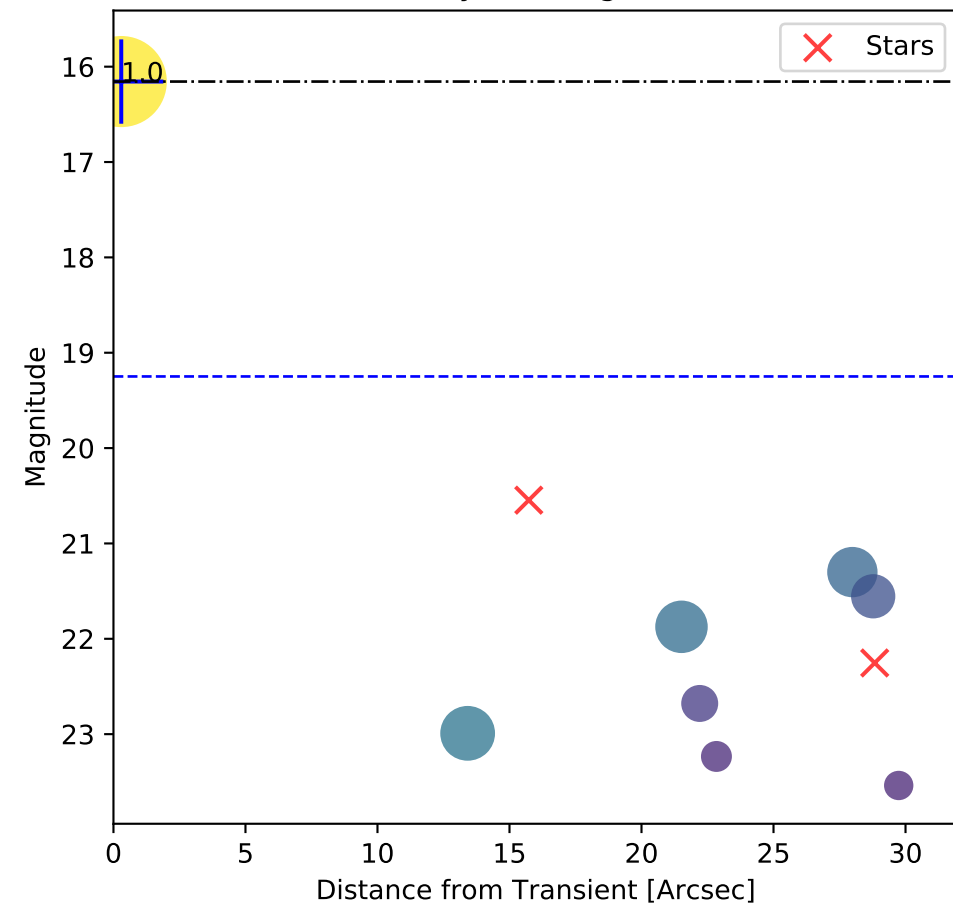


Probability of being a Galaxy



Probability of being the Host



AT2019vmj ZTF19acvgiox 2019-11-23

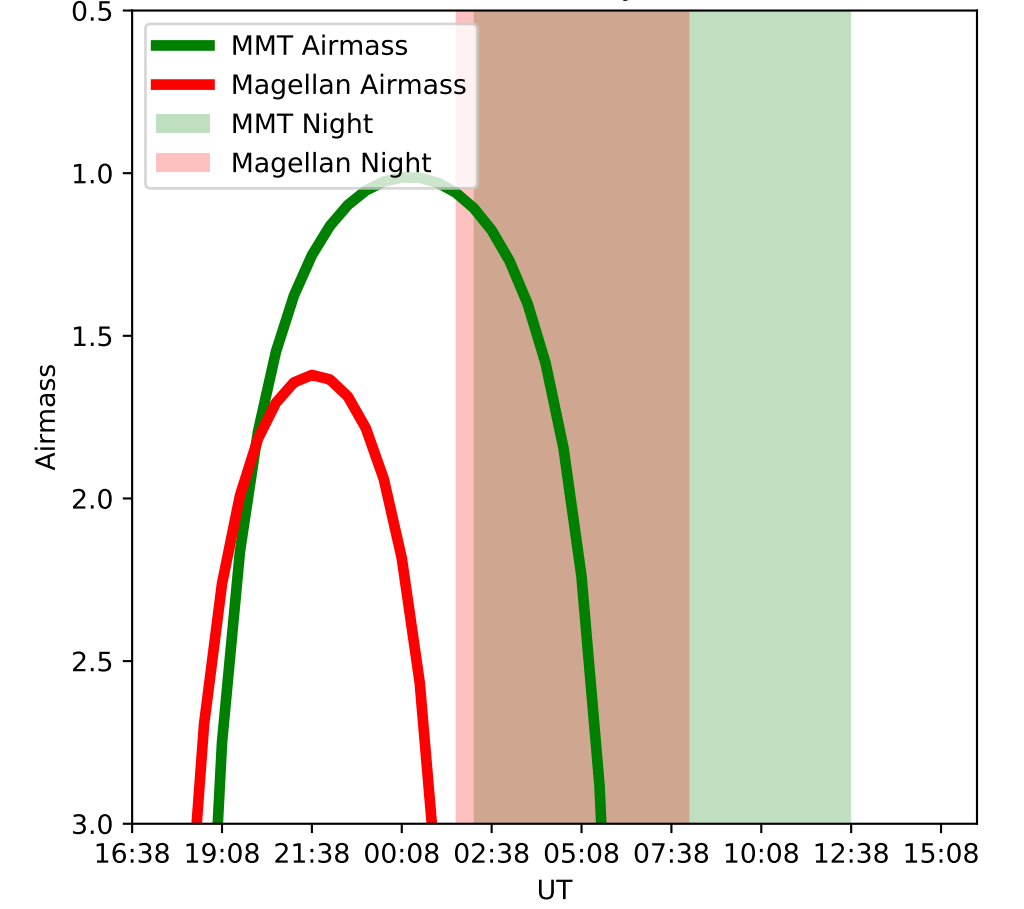
RA = 00:07:28.3128 DEC = +22:48:32.976  
 1.86797 22.80916  
 l = 109.87156 b = -38.94502

Filter = r - ZTF  
 $\Delta M = 16.57 - 19.25 = -2.68$   
 Size = 1.36"  
 Separation = 0.3"  
 Offset = 0.22  $R_e$

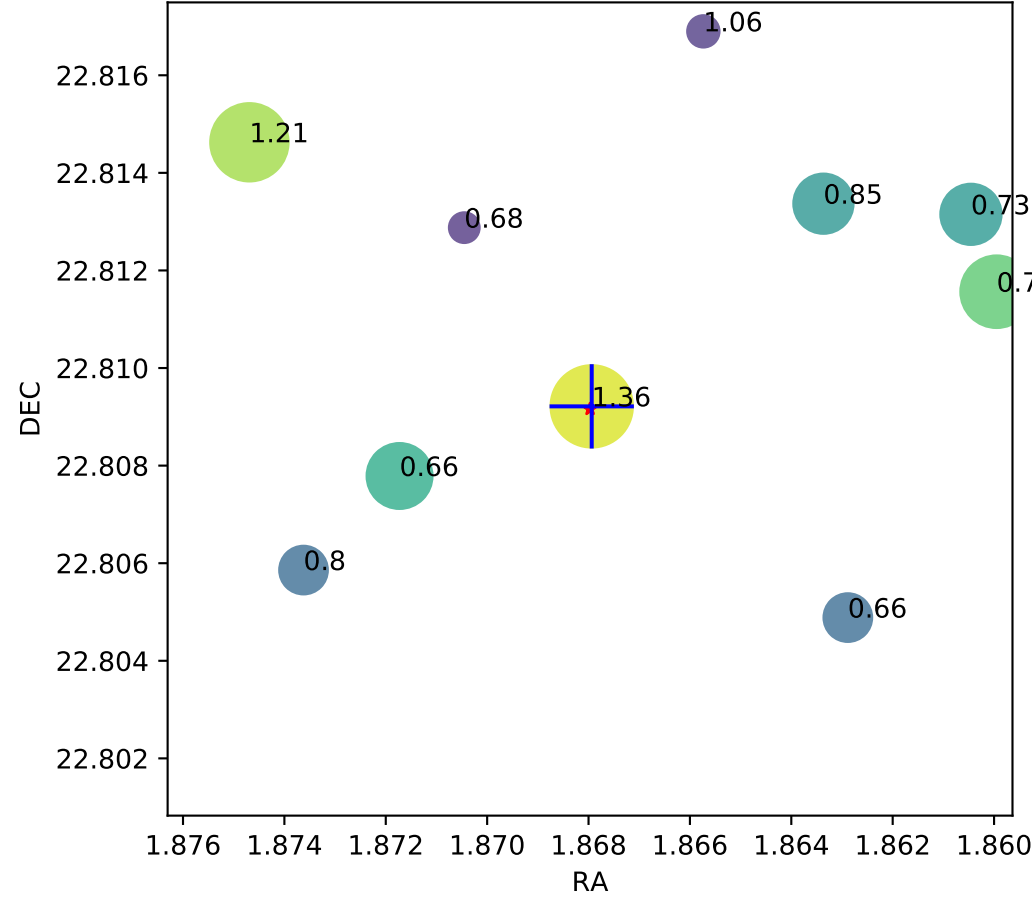
$z = 0.083 \pm 0.013$  (SDSS)  
 Abs. Mag = -18.71

Galaxy (SDSS)  
 Galaxy (NED)  
 1.0, 1.0, 0.9, 0.8, 0.8, 1.0, 0.6, 0.7, 0.8, 0.8

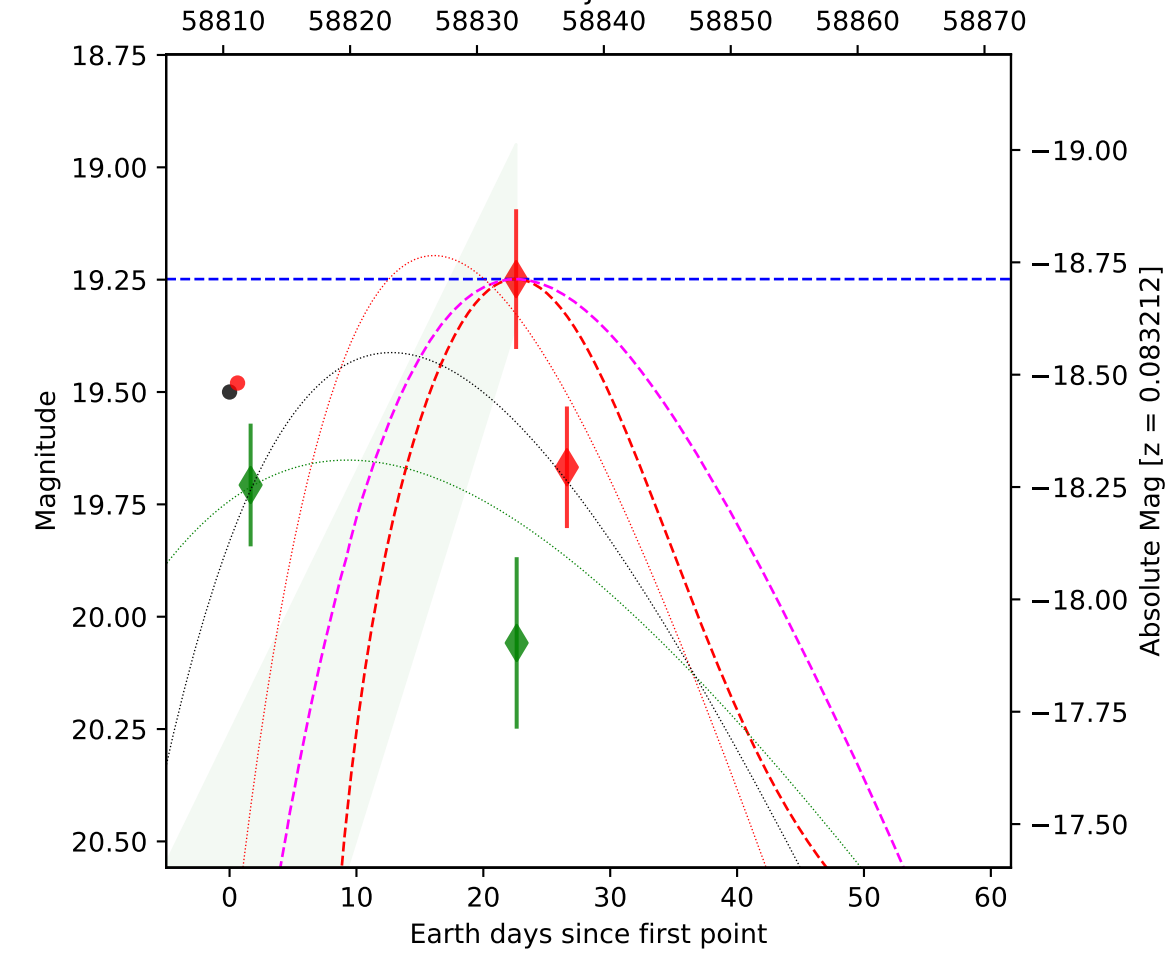
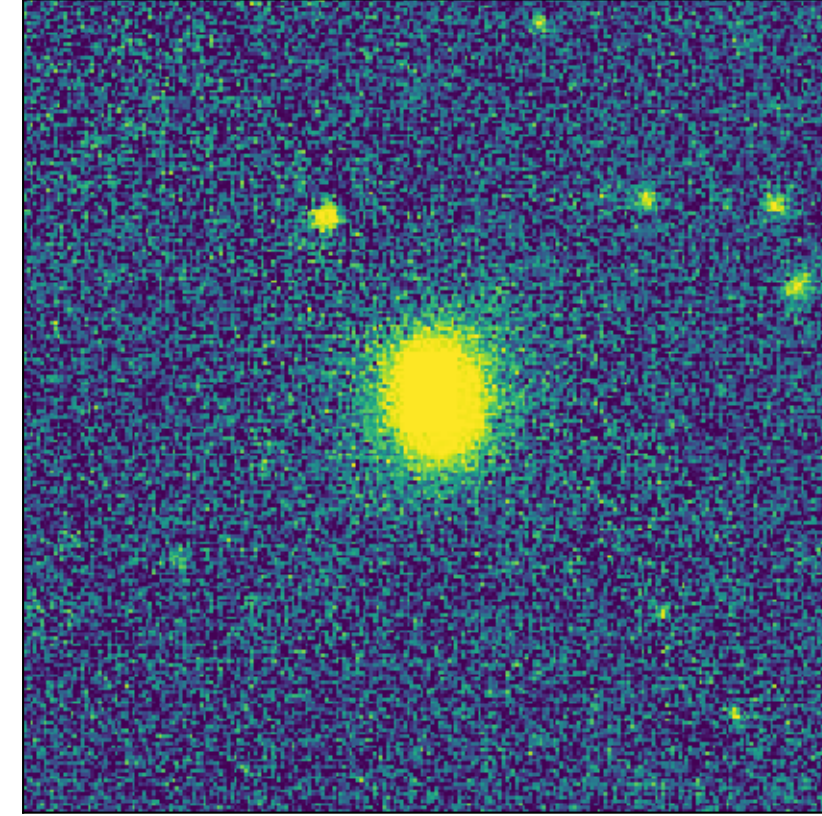
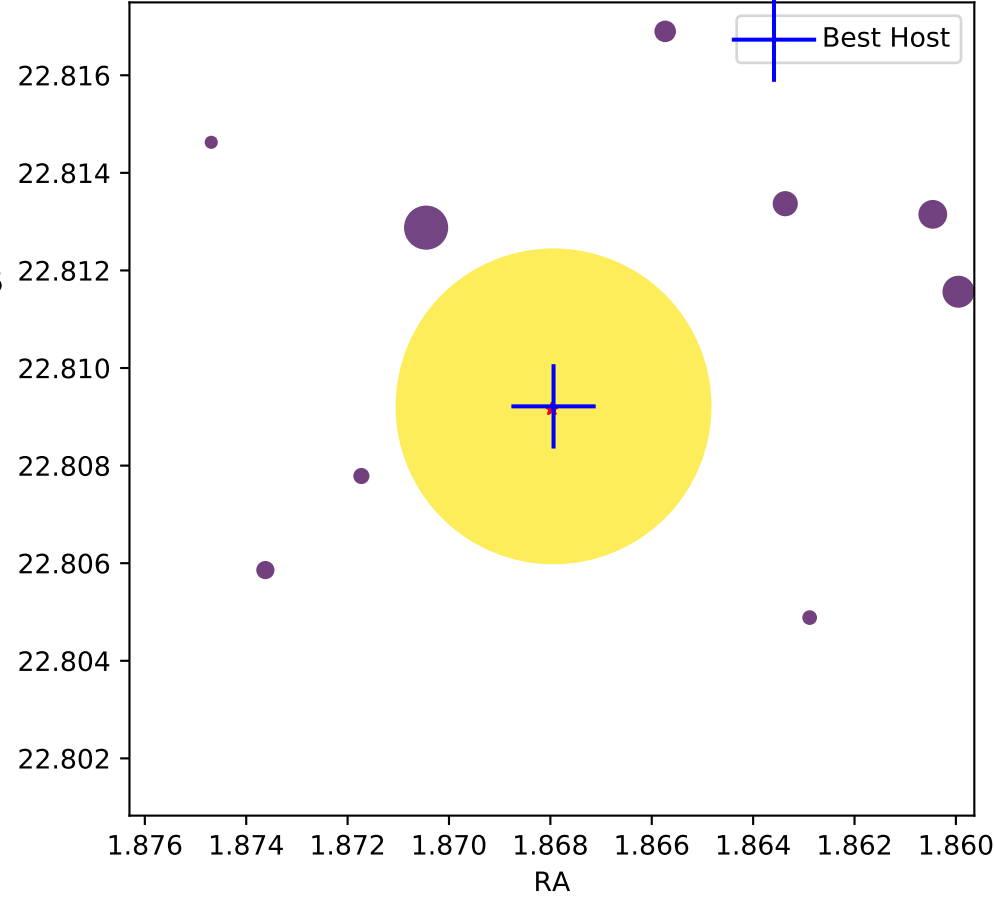
UT = 2020-01-06 MJD = 58854.9



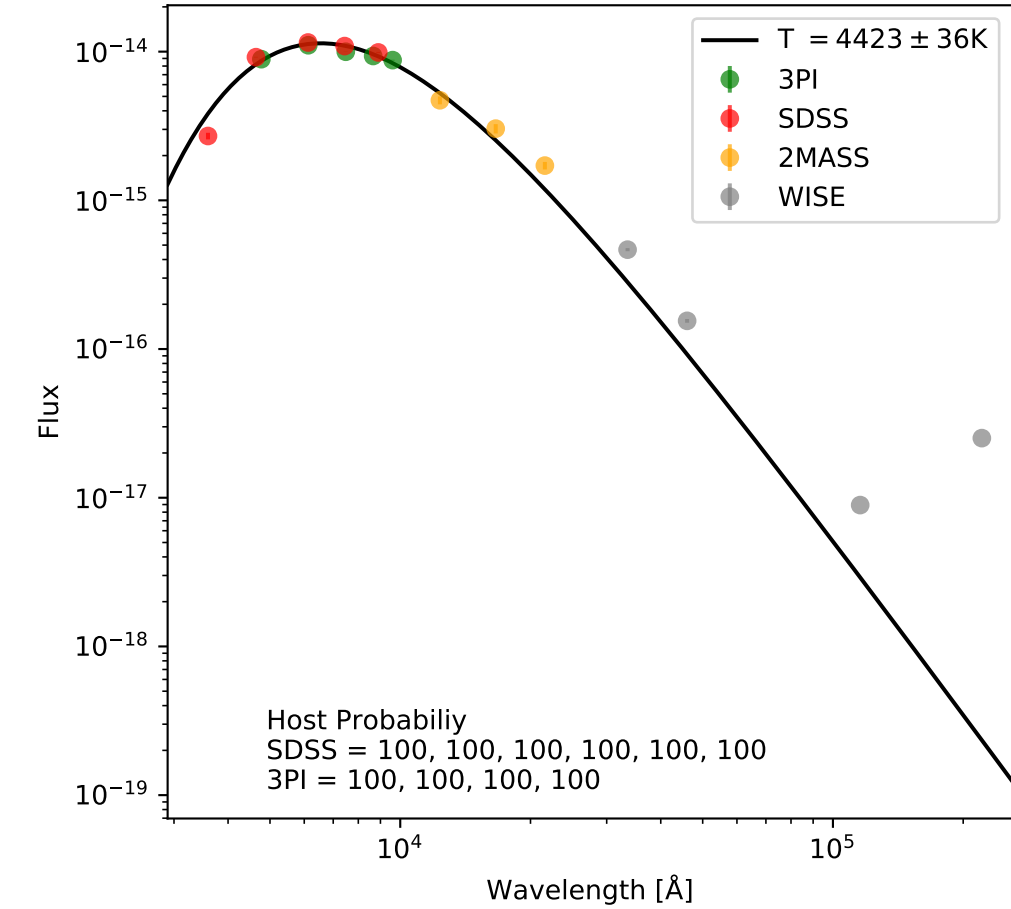
Probability of being a Galaxy (Size)



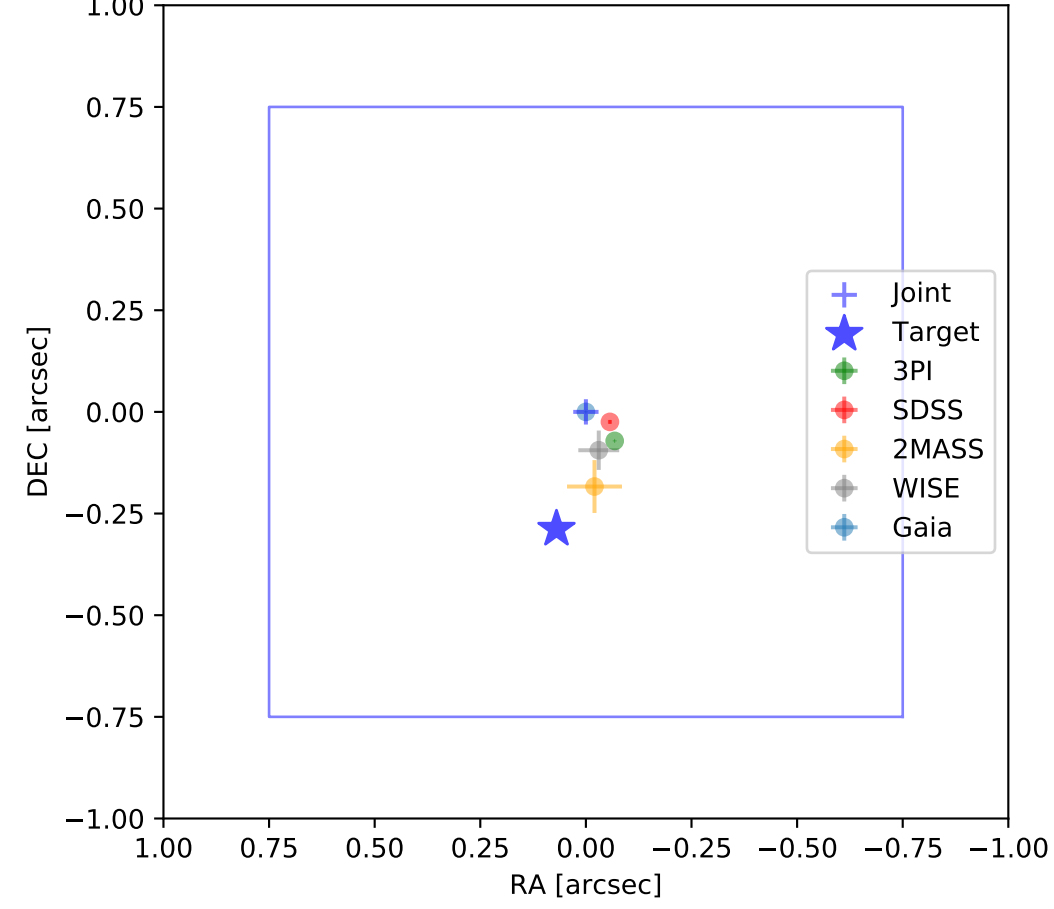
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- --
- g
- r