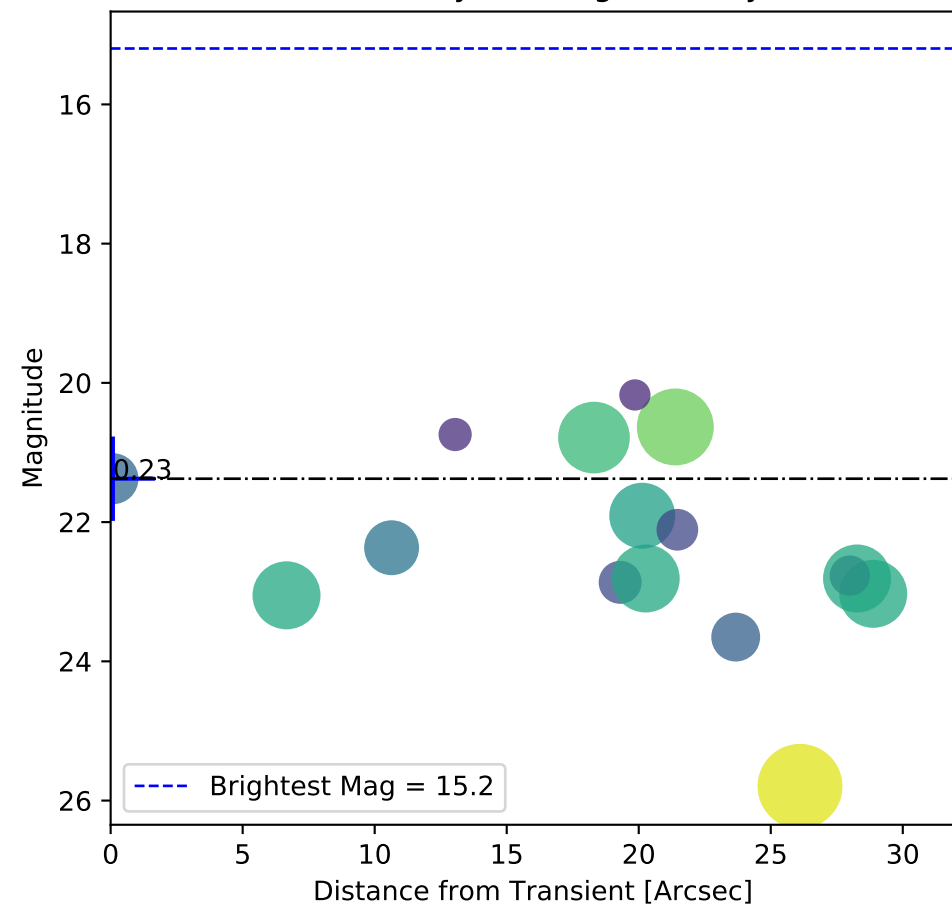
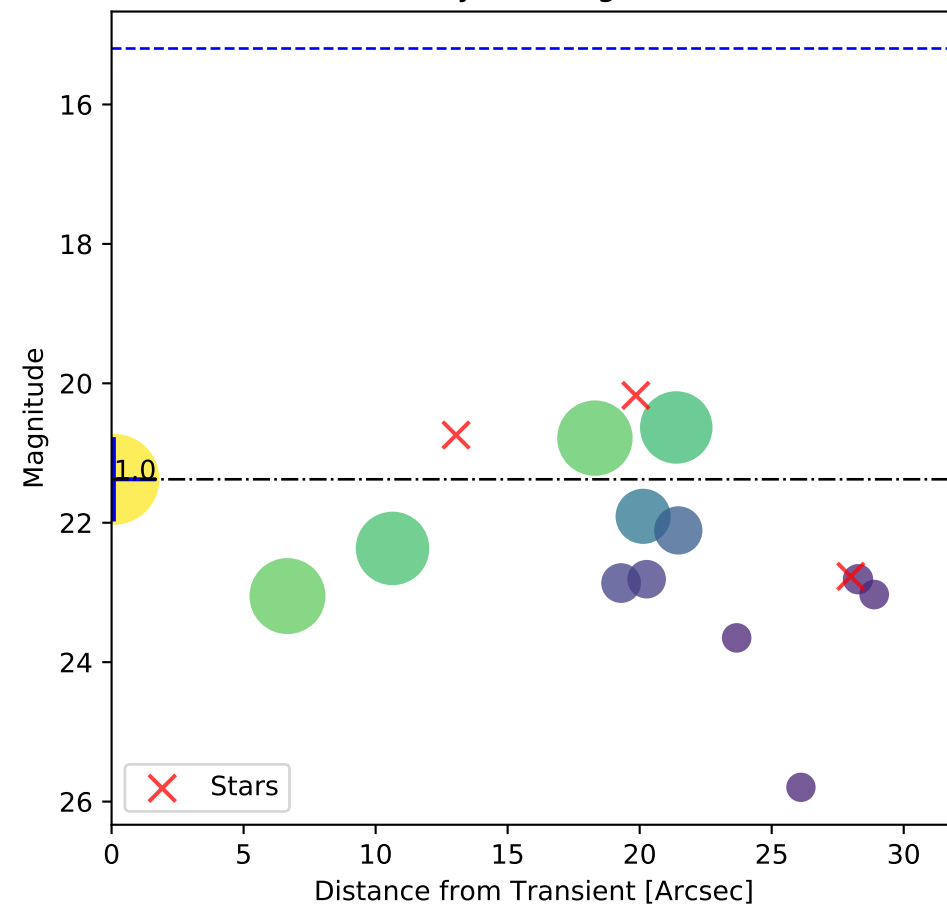


Probability of being a Galaxy



Probability of being the Host



AT2016eay -- 2016-05-16

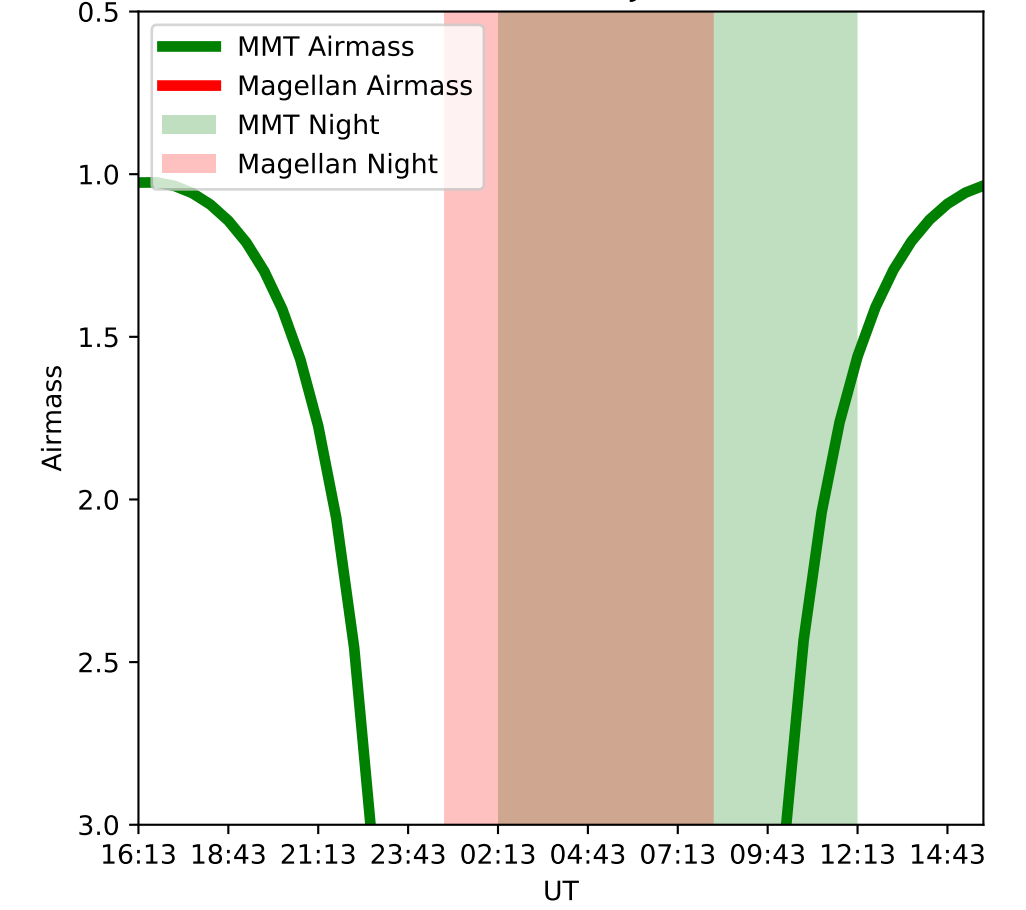
RA = 12:02:51.7008 DEC = +44:15:27.396  
 180.71542 44.25761  
 l = 149.45901 b = 70.28427

SLSN-I  
 Filter = UVM2 – UVOT  
 $\Delta M = 21.38 - 15.2 = 6.18$   
 Size = 0.77"  
 Separation = 0.09"  
 Offset = 0.11  $R_e$

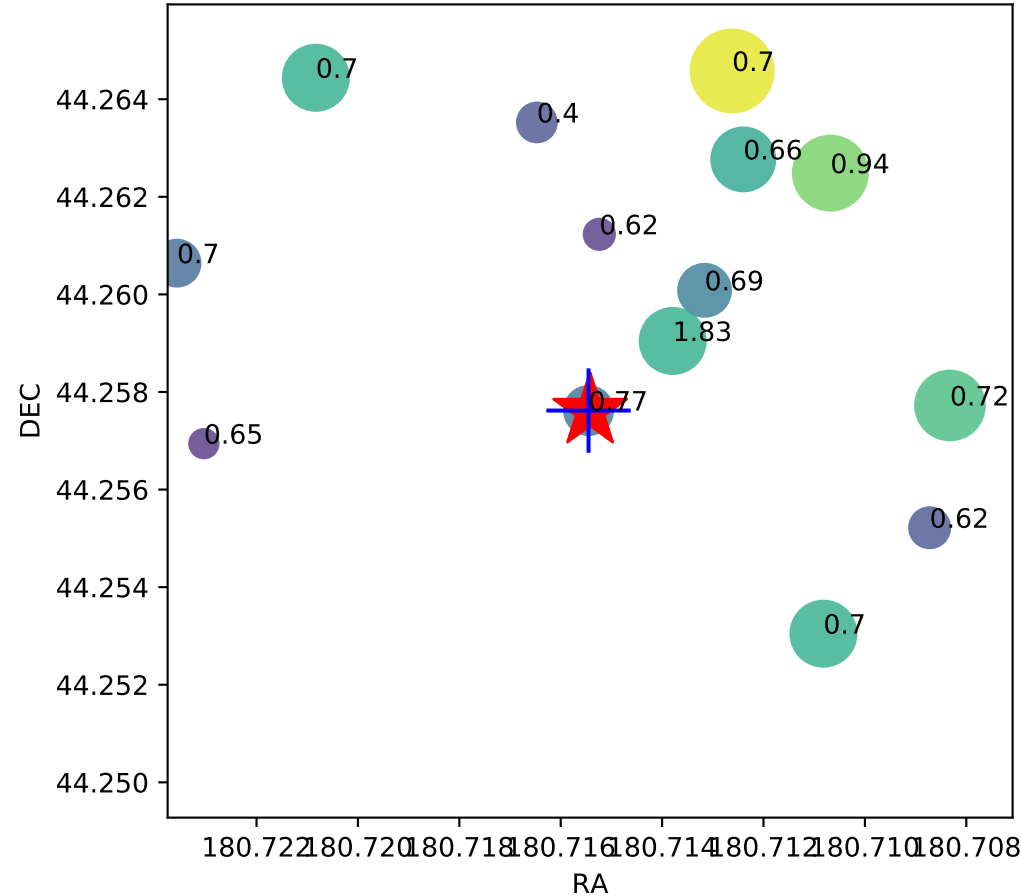
$z = 0.102$  (TNS)  
 $z = 0.437 \pm 0.129$  (SDSS)  
 $z = 0.102$  (Simbad)  
 Abs. Mag = -23.23

Galaxy (SDSS)  
 Supernova (NED)  
 SN (Simbad)  
 0.0, 0.4, 0.0, 0.1, nan, 0.4, 0.4, nan, 0.4, nan

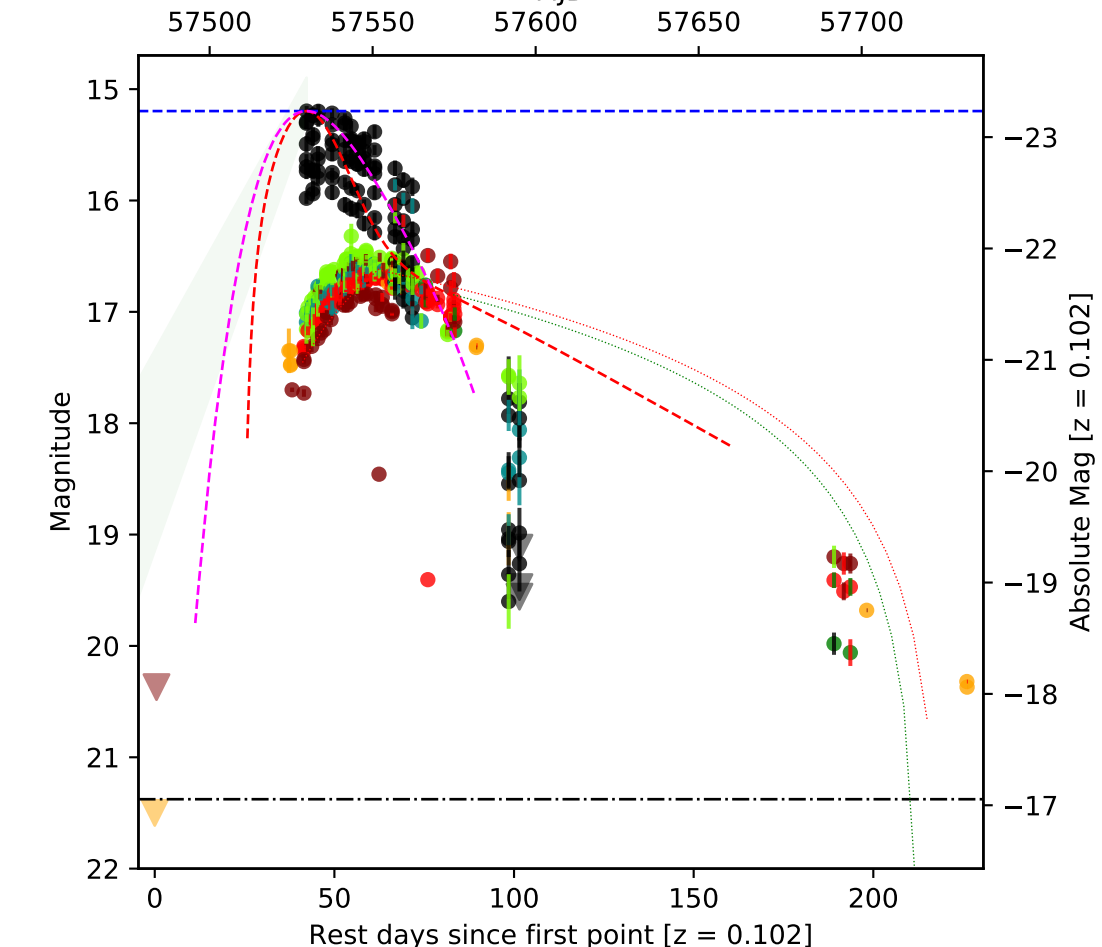
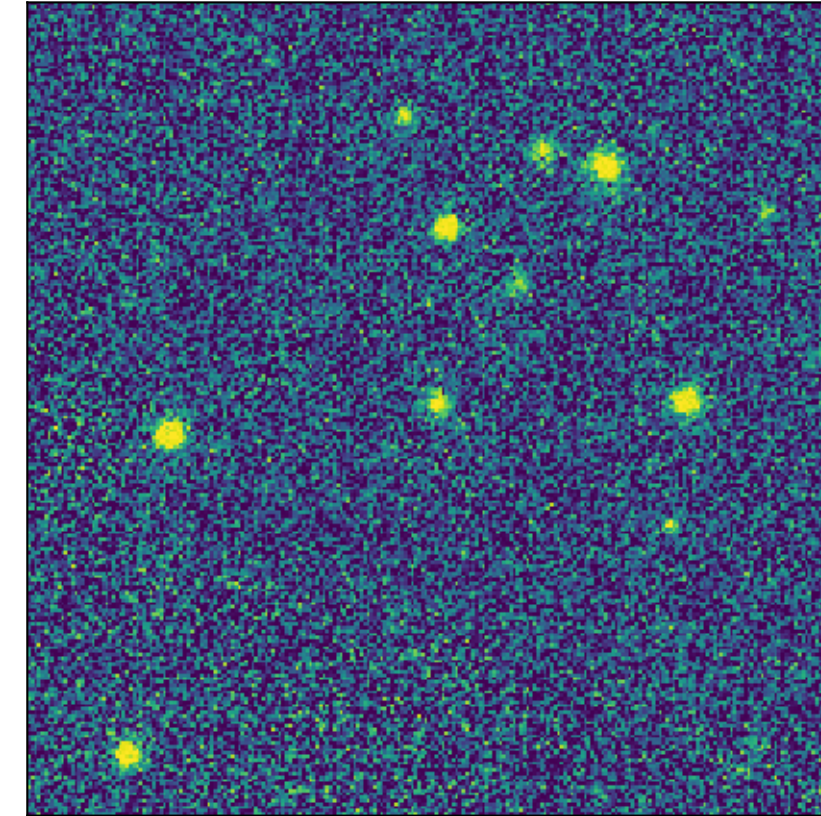
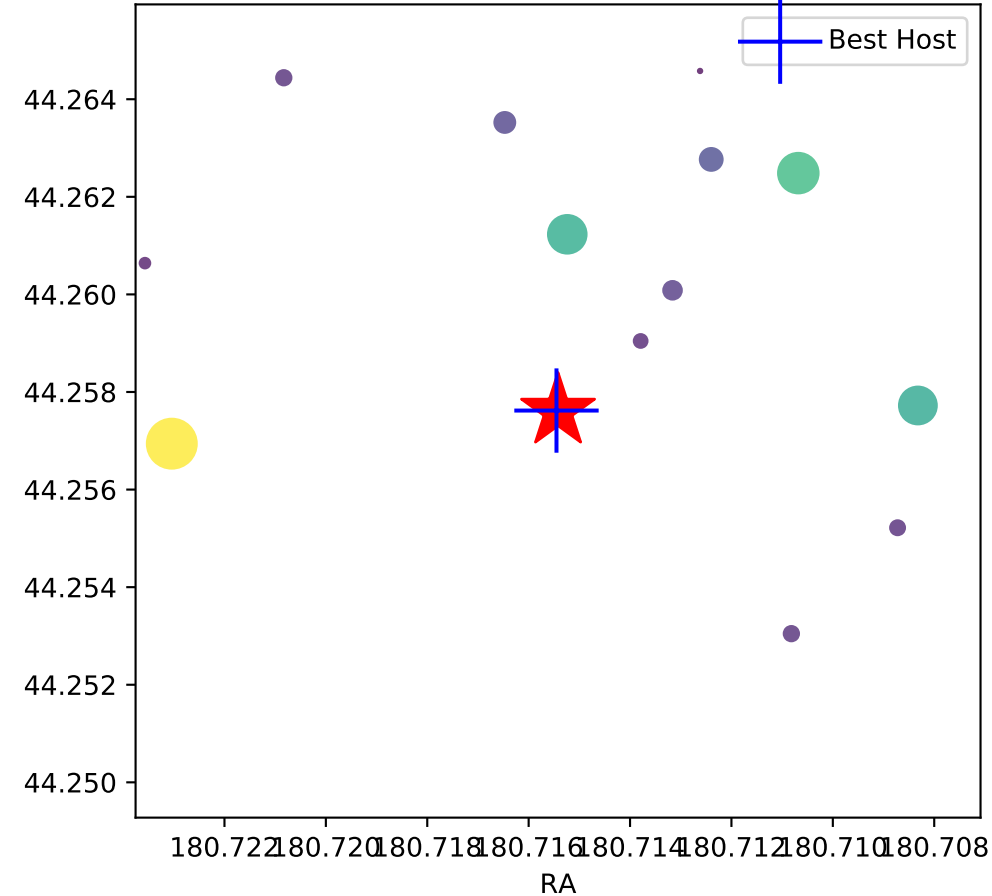
UT = 2019-11-03 MJD = 58790.5



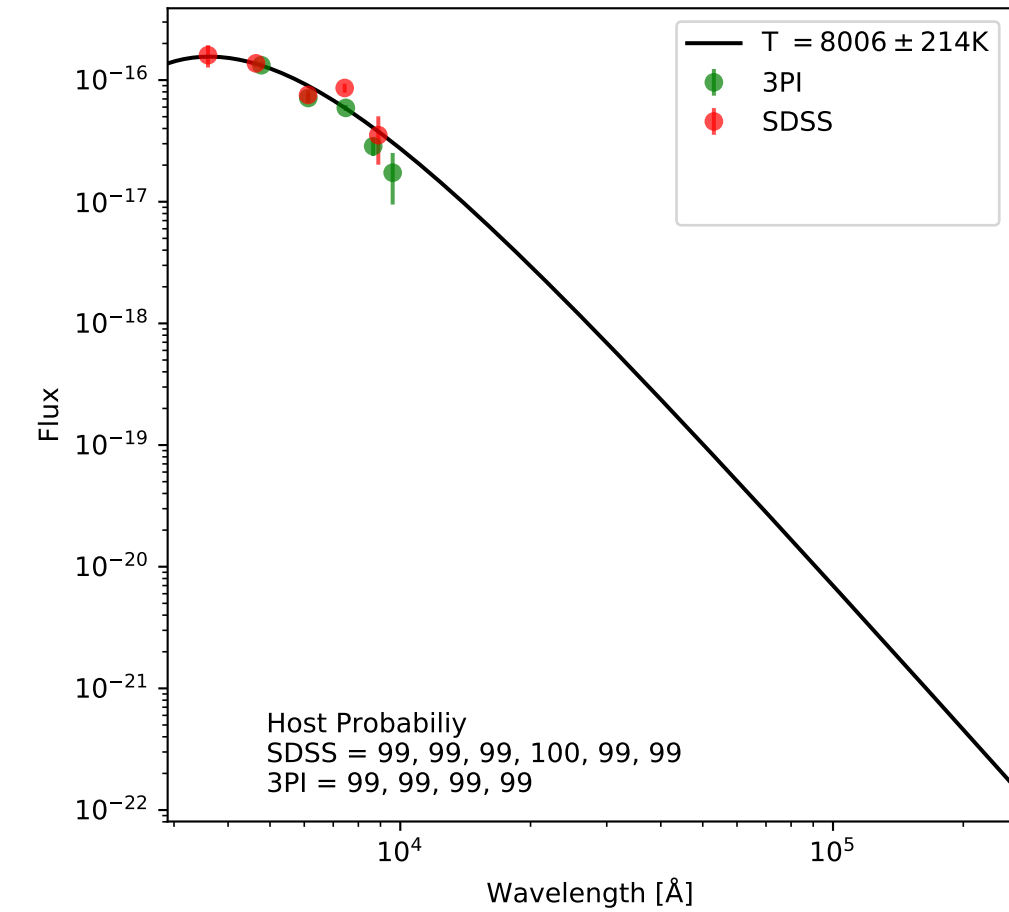
Probability of being a Galaxy (Size)



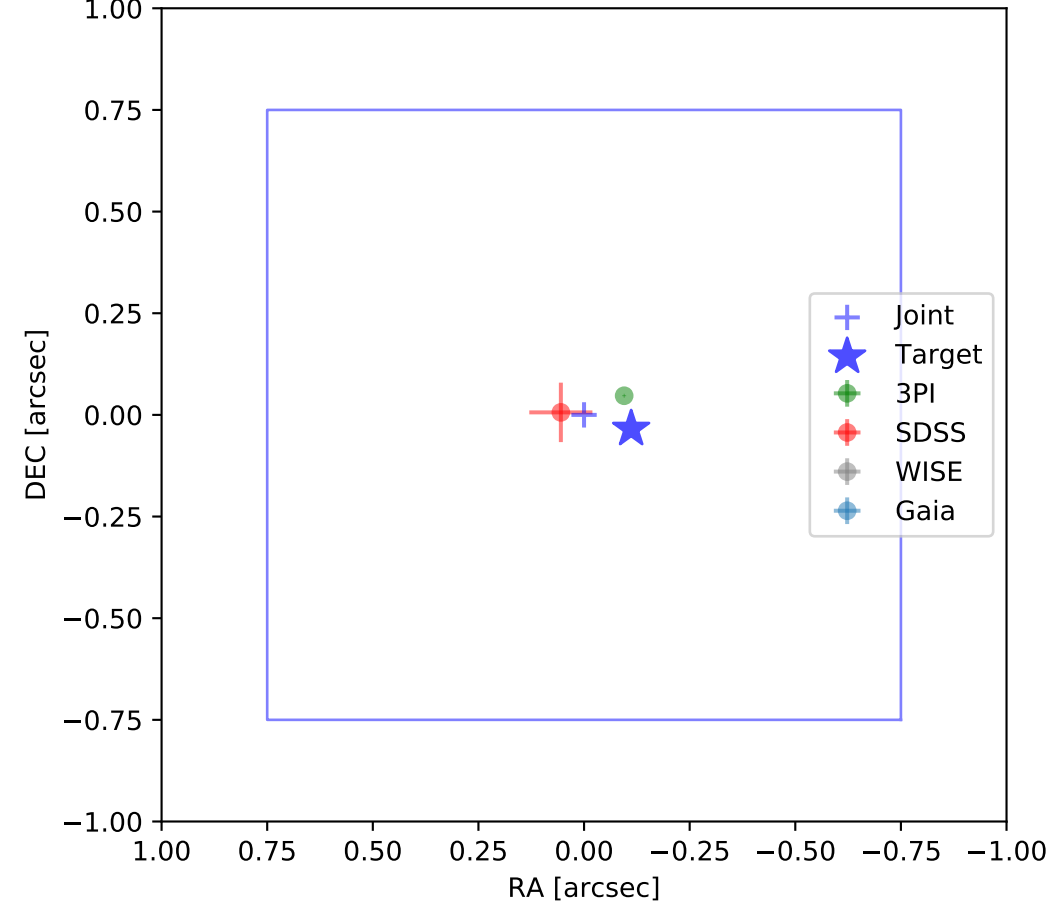
Magnitude



Best Host Blackbody



Closest Host



- OSC
- B
- G
- I
- R
- U
- UVM2
- UVW1
- UVW2
- V
- g
- i
- r