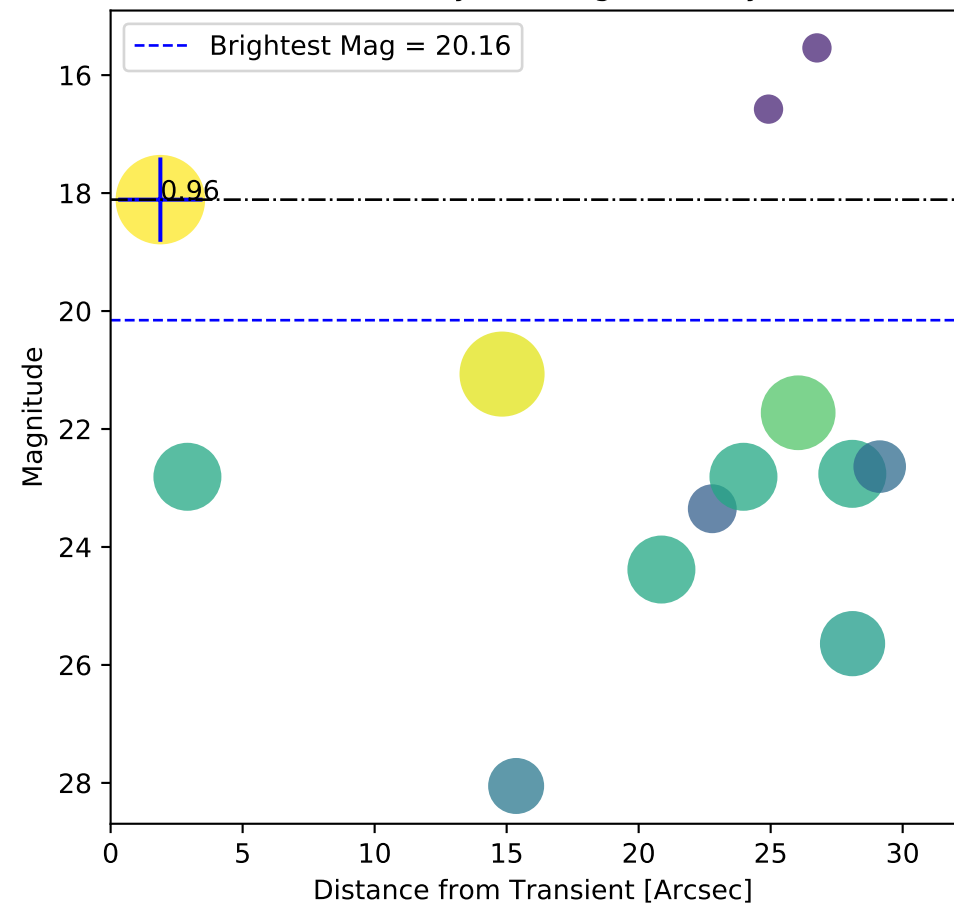
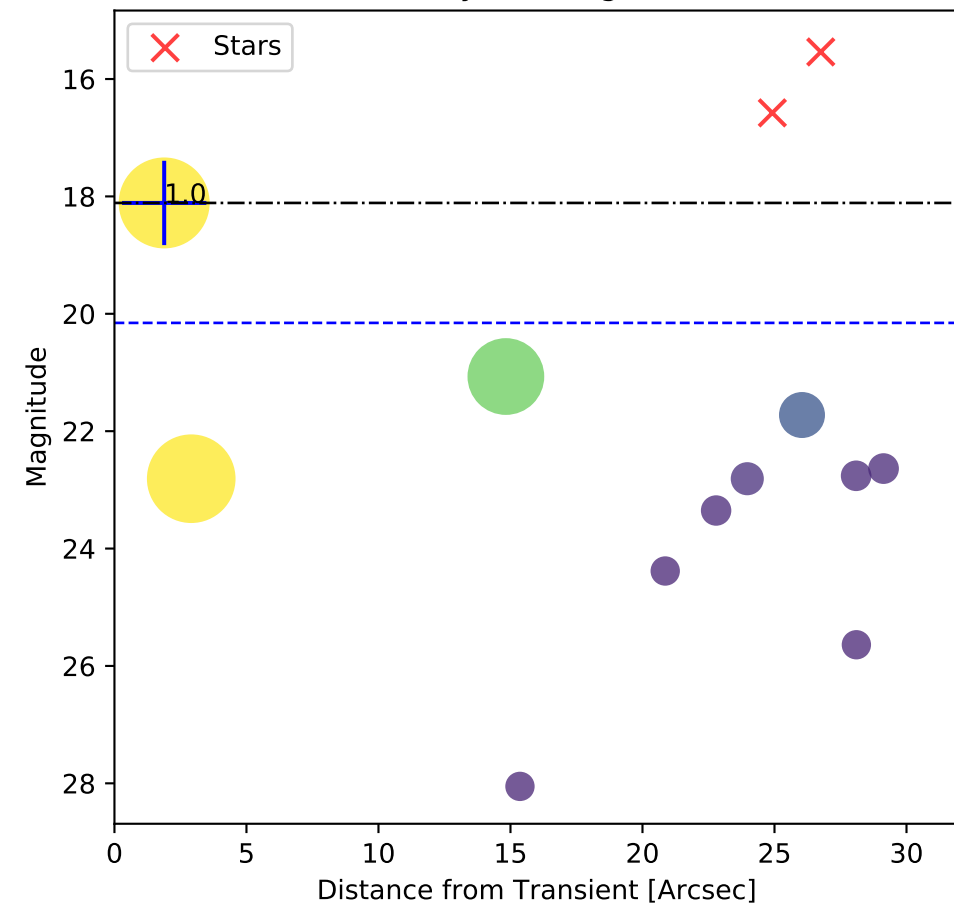


Probability of being a Galaxy



Probability of being the Host



AT2019tqg ZTF19acjwkbz 2019-10-28

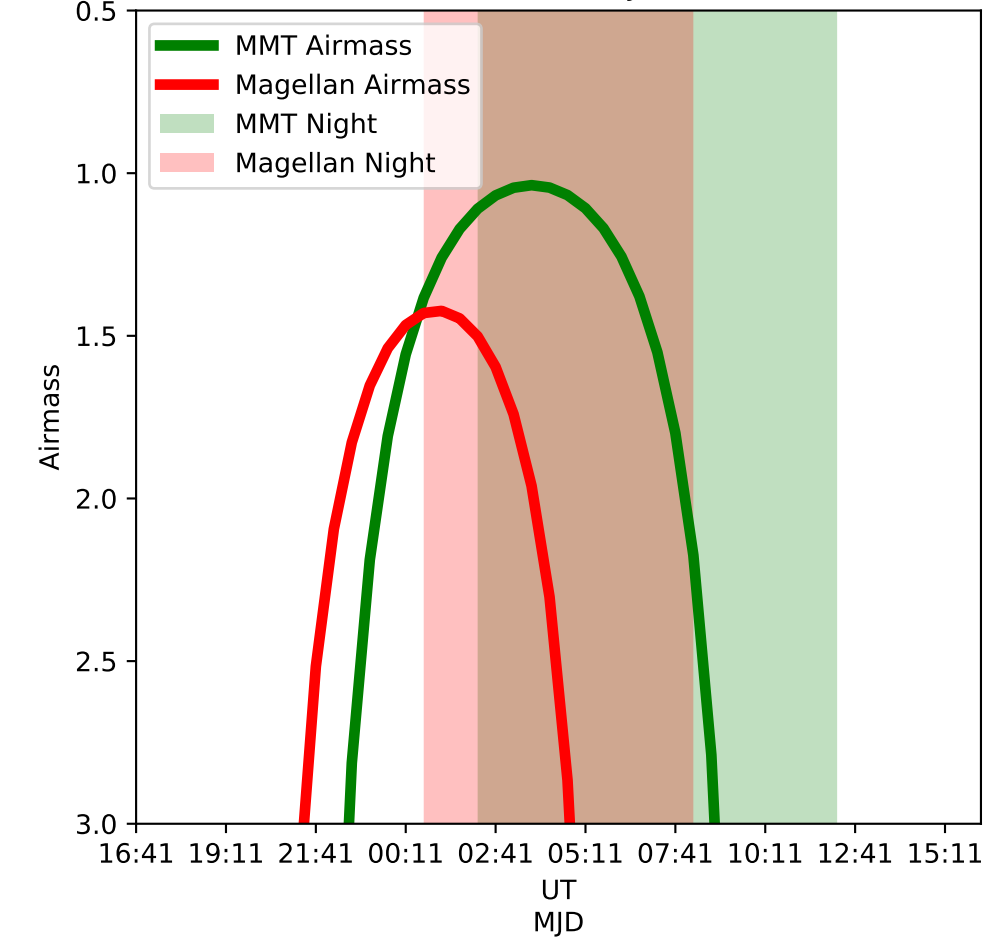
RA = 23:12:51.243 DEC = +16:14:50.82
 348.21351 16.24745
 l = 91.17921 b = -40.46834

Filter = r - ZTF
 $\Delta M = 18.47 - 20.16 = -1.68$
 Size = 2.38"
 Separation = 1.88"
 Offset = 0.79 R_e

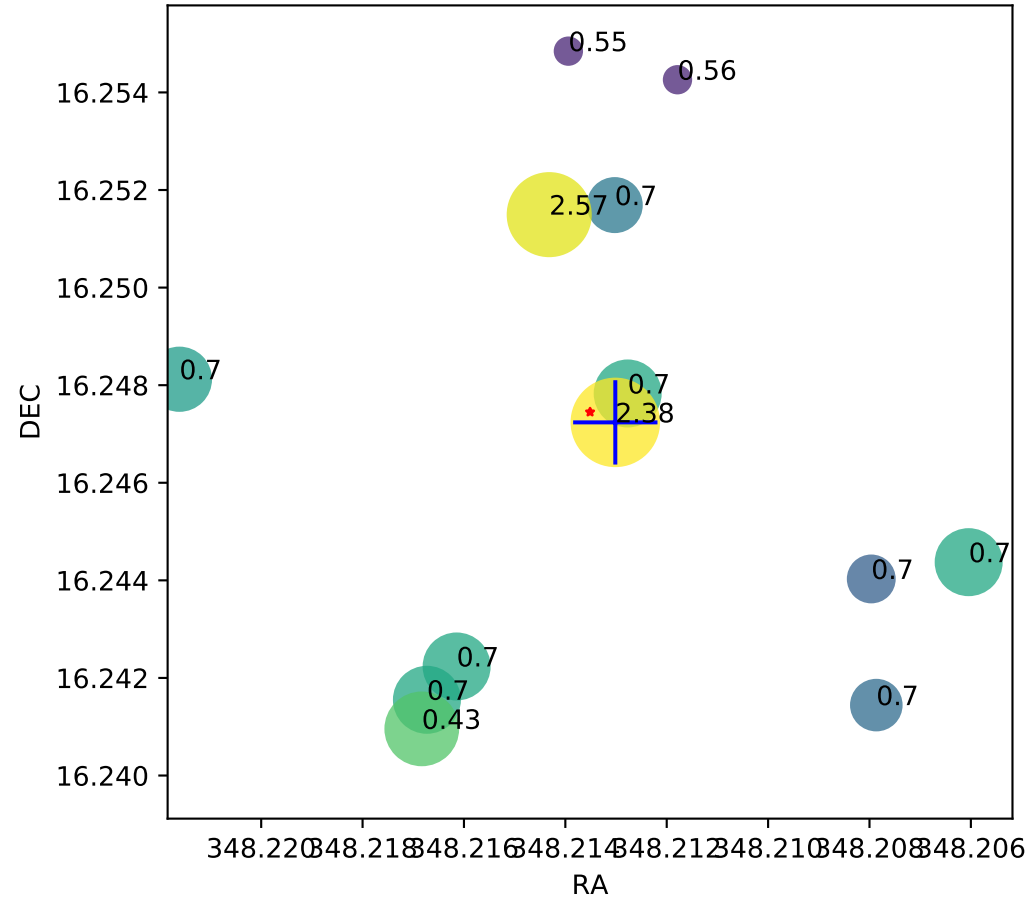
$z = 0.099 \pm 0.027$ (SDSS)
 Abs. Mag = -18.22

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

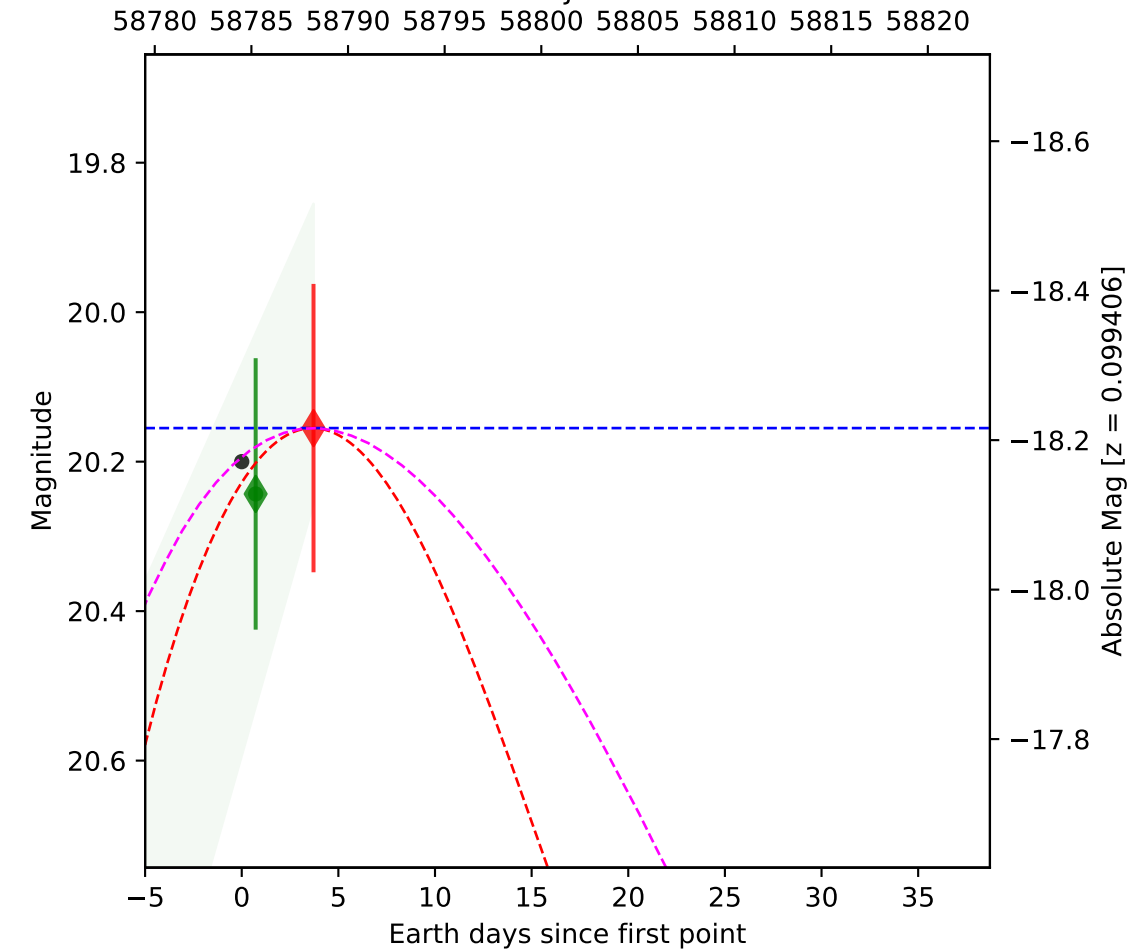
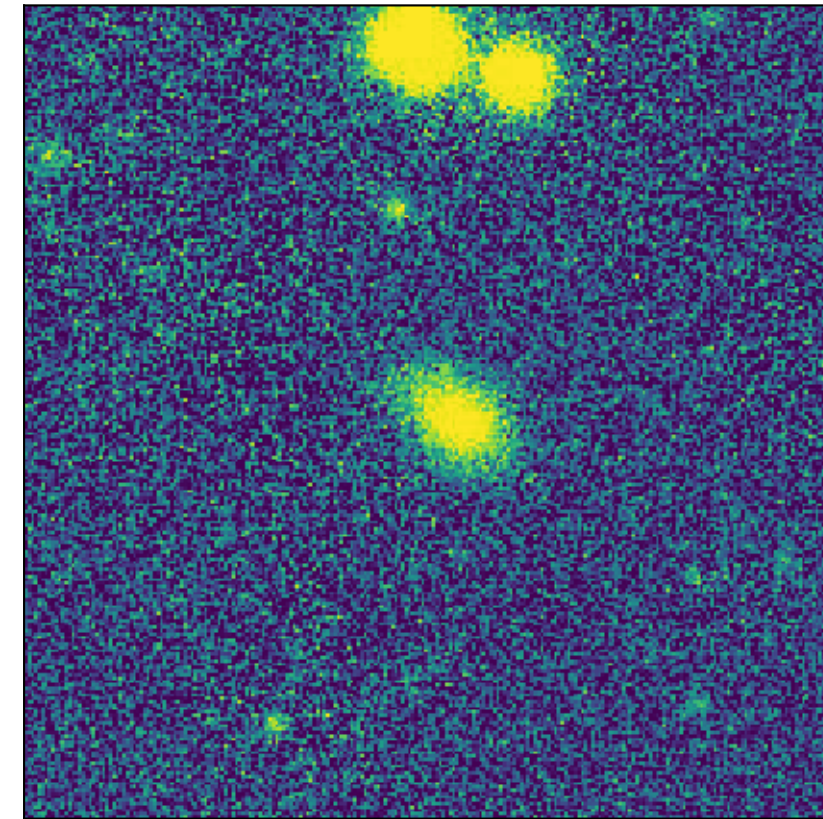
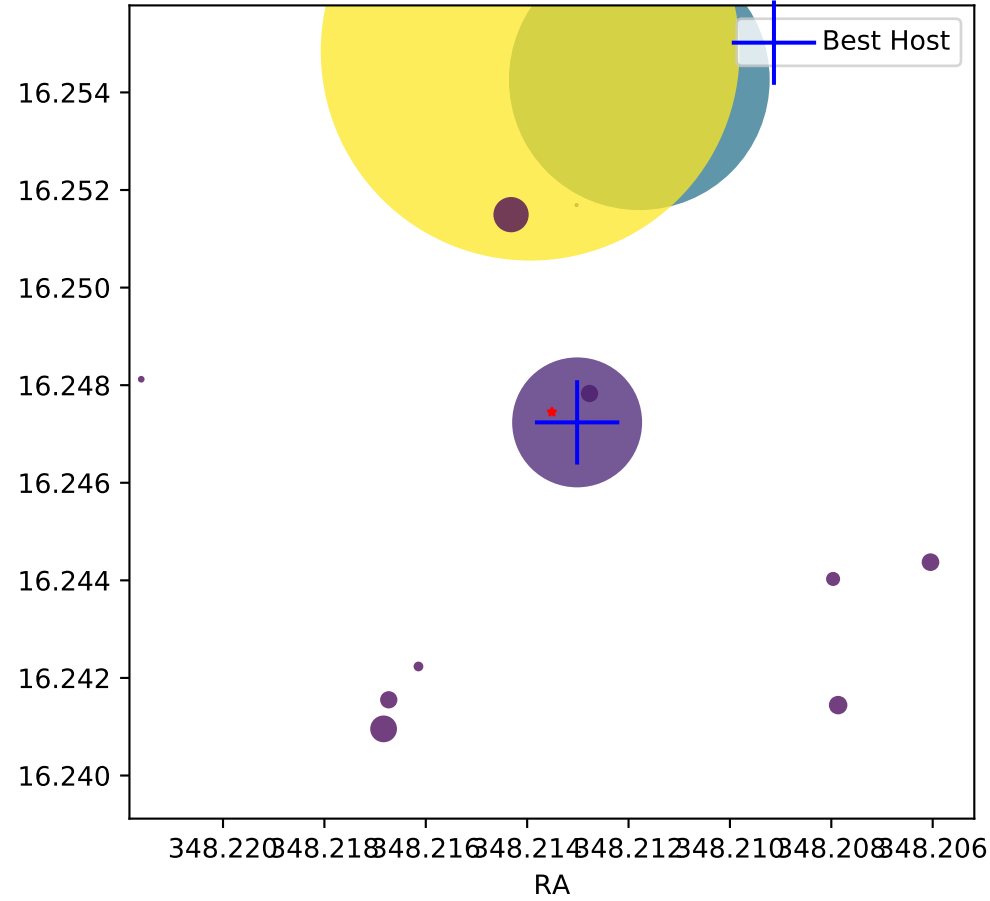
UT = 2019-11-02 MJD = 58789.9



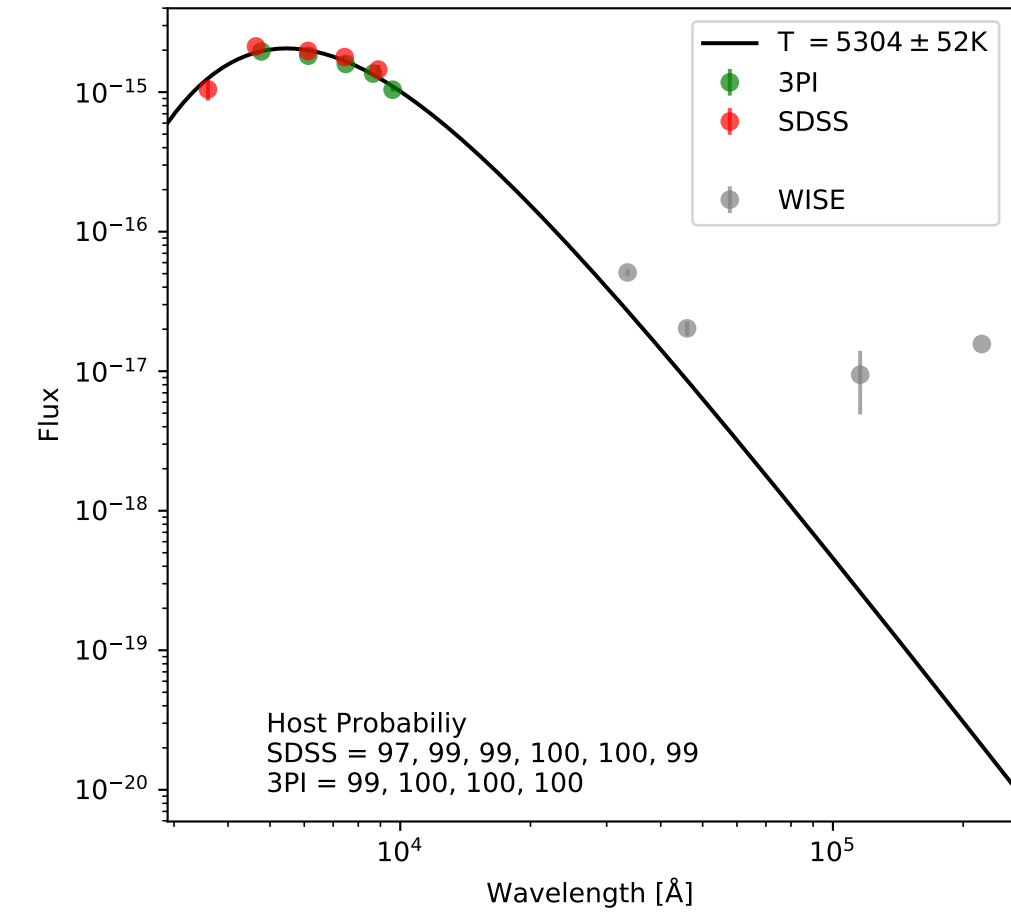
Probability of being a Galaxy (Size)



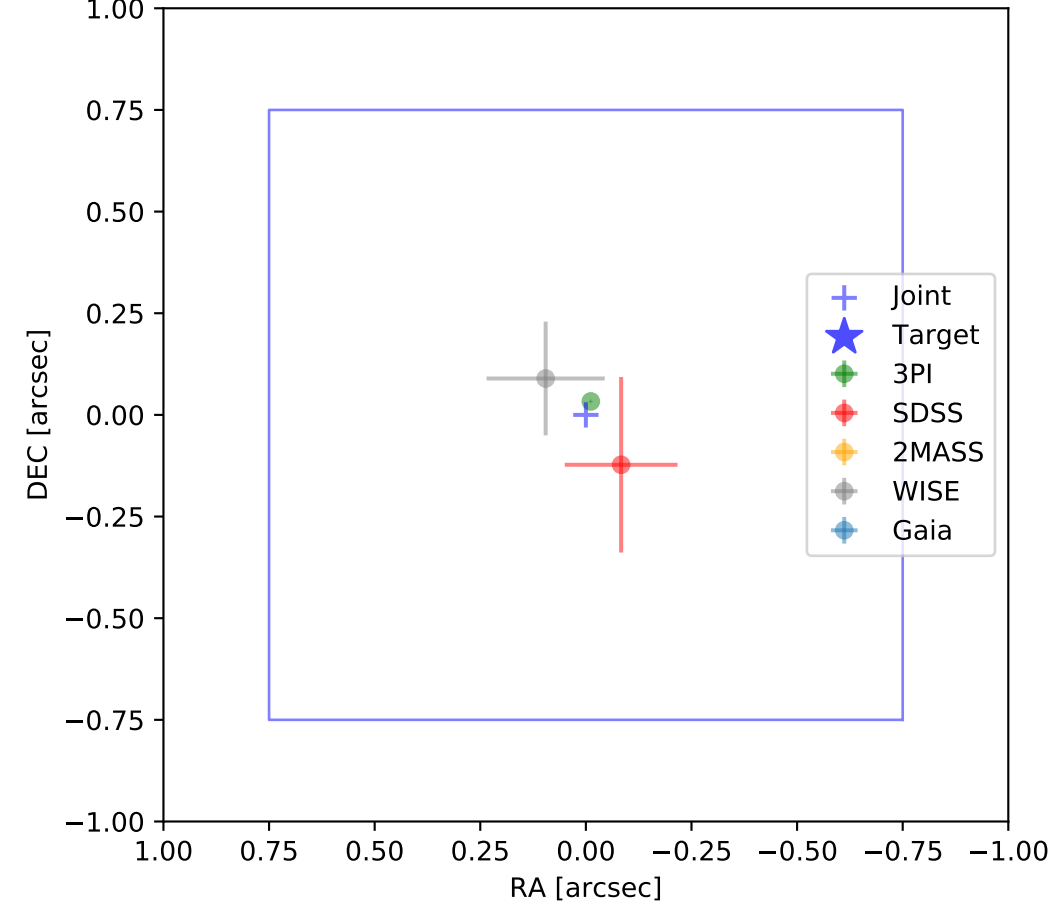
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- --
- g
- r