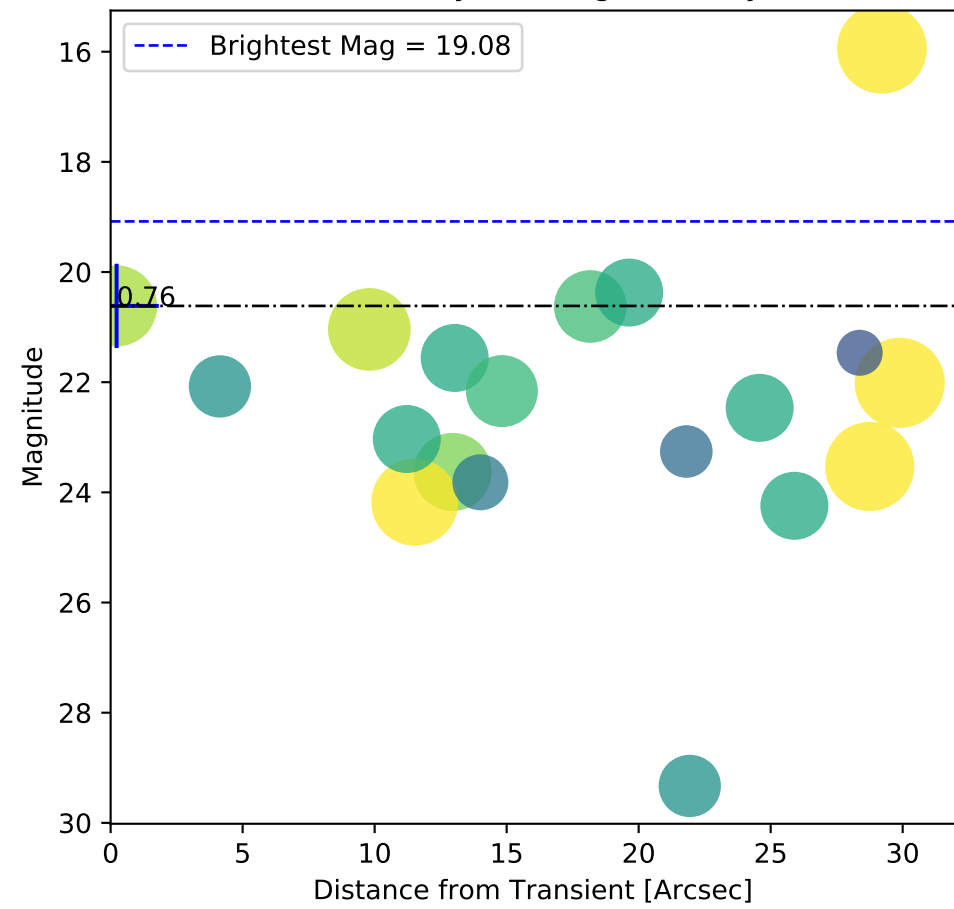
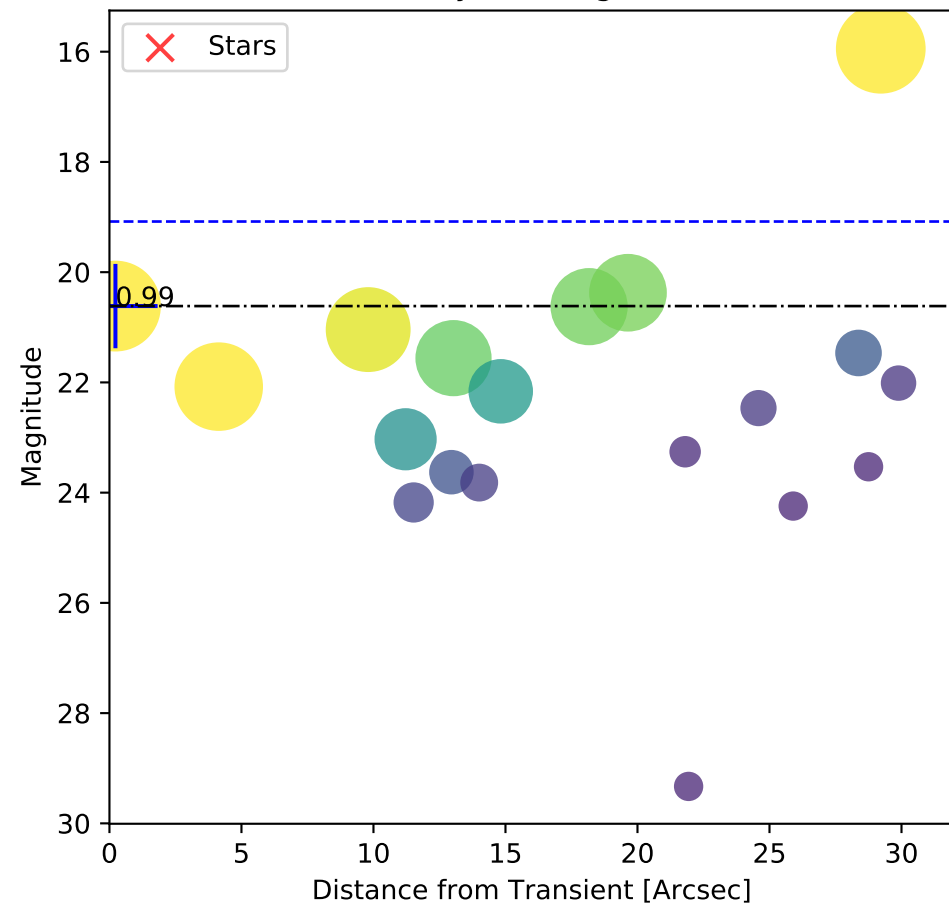


Probability of being a Galaxy



Probability of being the Host



AT2019vfa ZTF18acvhhqj 2018-12-12

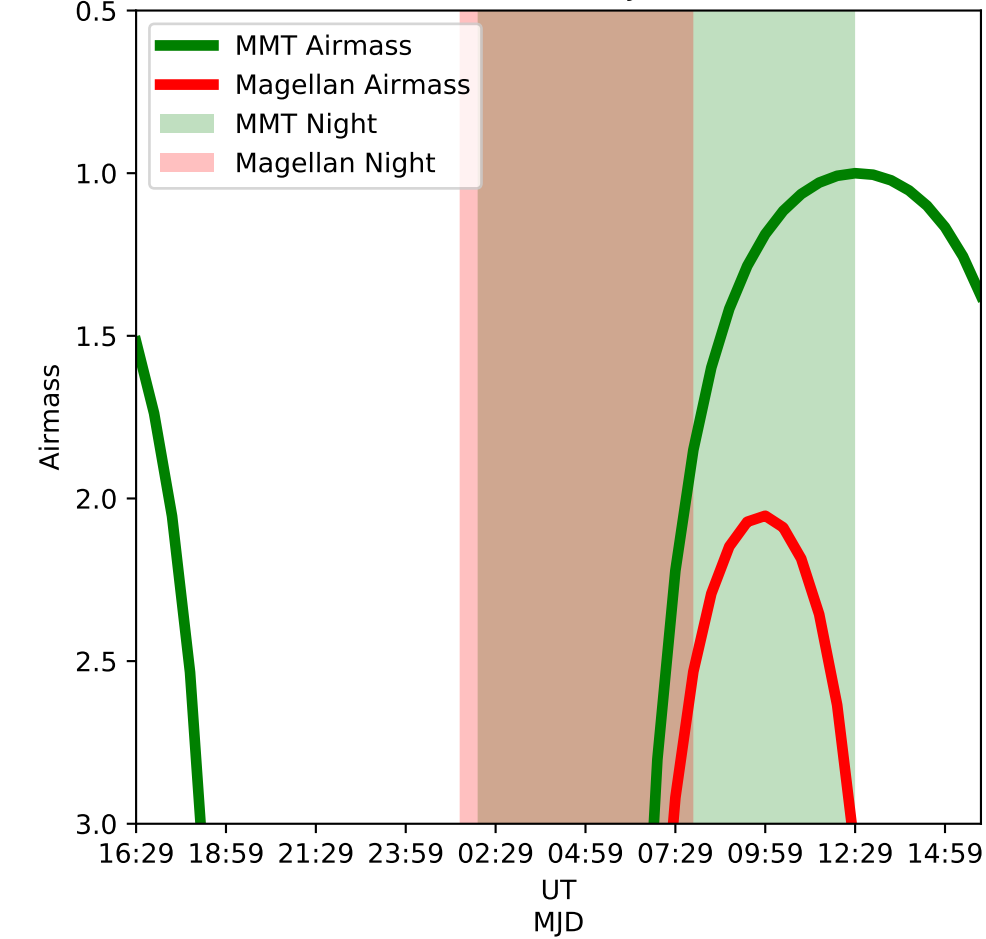
RA = 10:51:19.82 DEC = +31:59:44.92
 162.83258 31.99581
 l = 195.07108 b = 63.5205

Filter = r - ZTF
 $\Delta M = 21.2 - 19.08 = 2.12$
 Size = 1.26"
 Separation = 0.23"
 Offset = 0.18 R_e

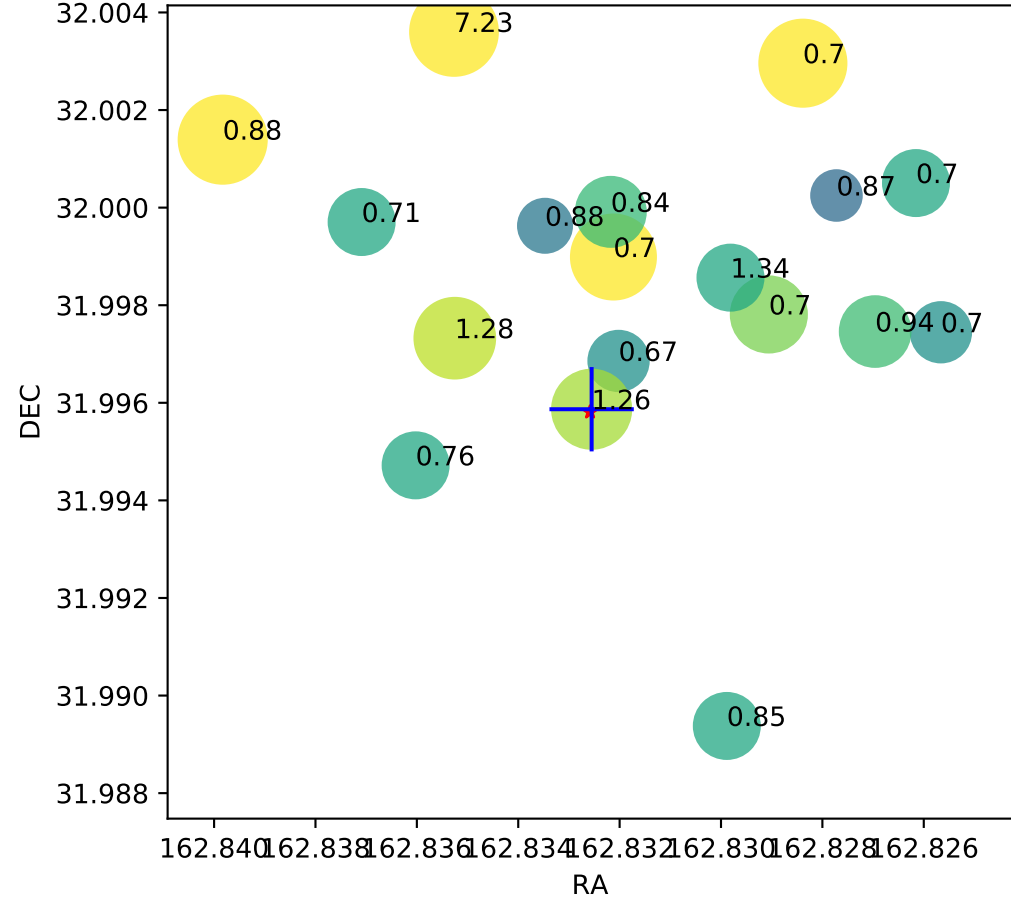
$z = 0.735 \pm 0.069$ (SDSS)
 Abs. Mag = -24.26

Galaxy (SDSS)
 Galaxy (NED)
 0.2, 1.0, 1.0, 0.6, 1.0, 0.8, 0.7, 0.6, 0.8, 0.8

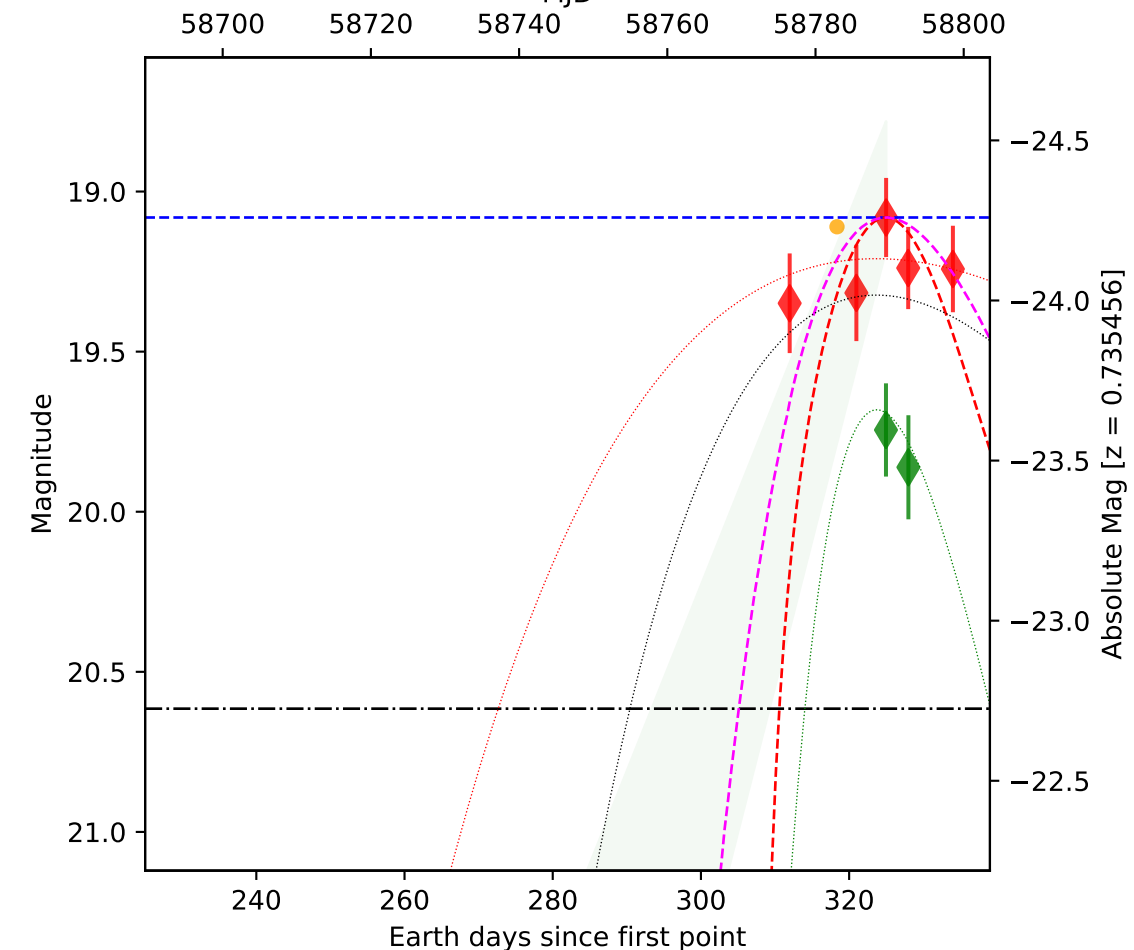
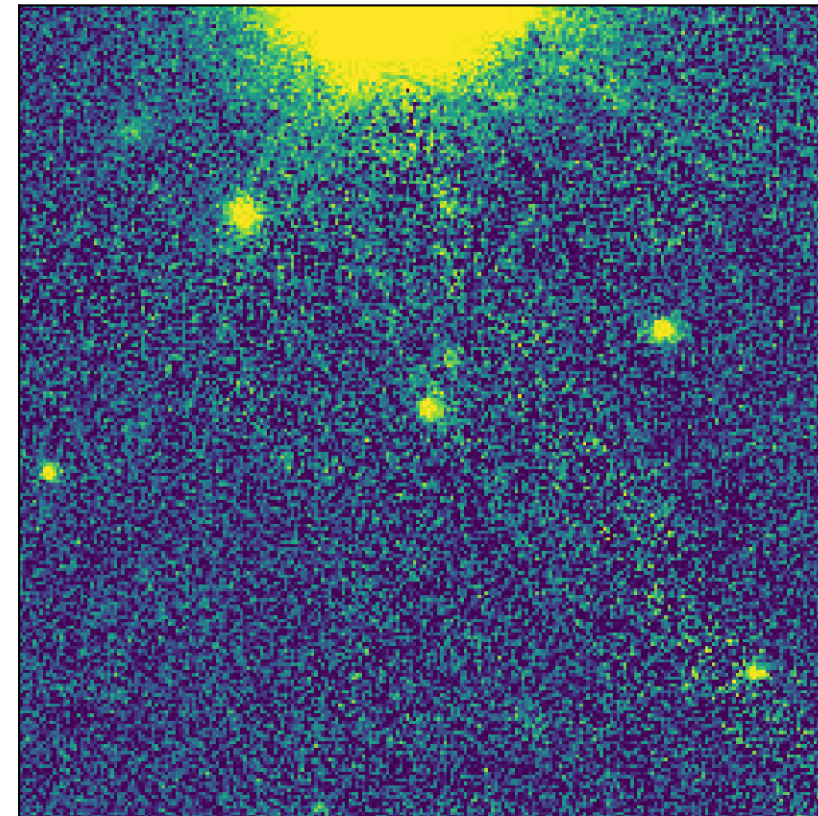
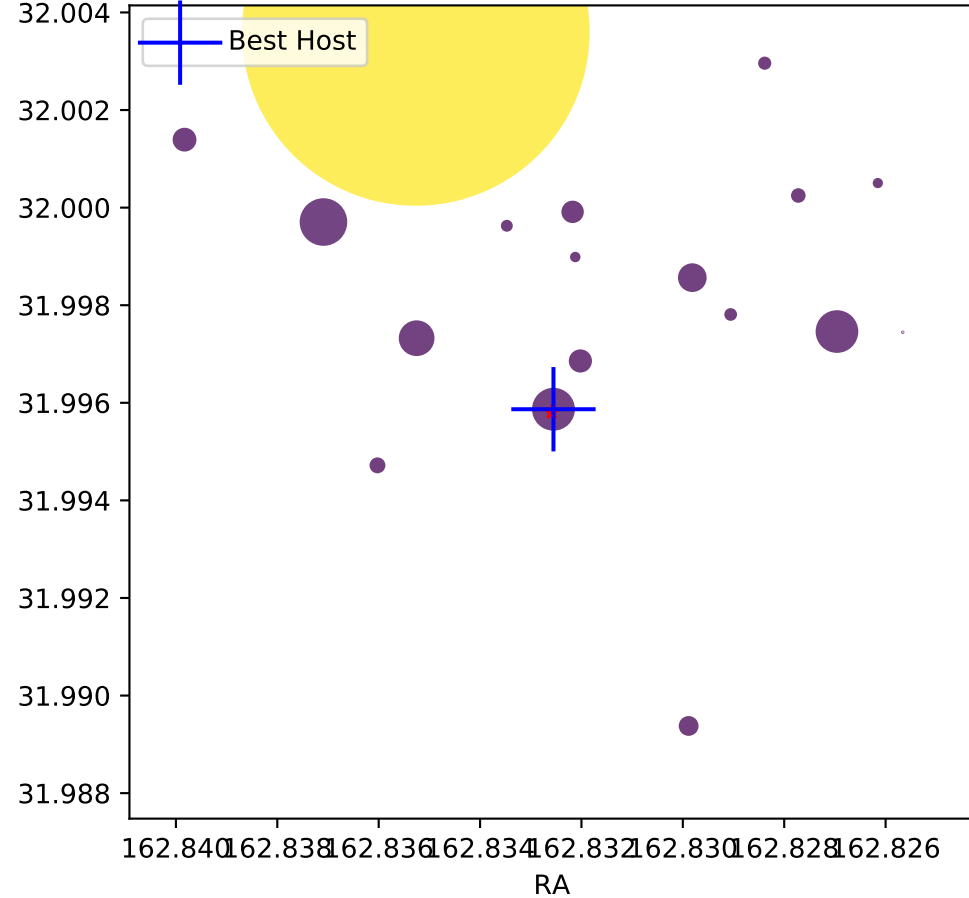
UT = 2019-12-14 MJD = 58831.6



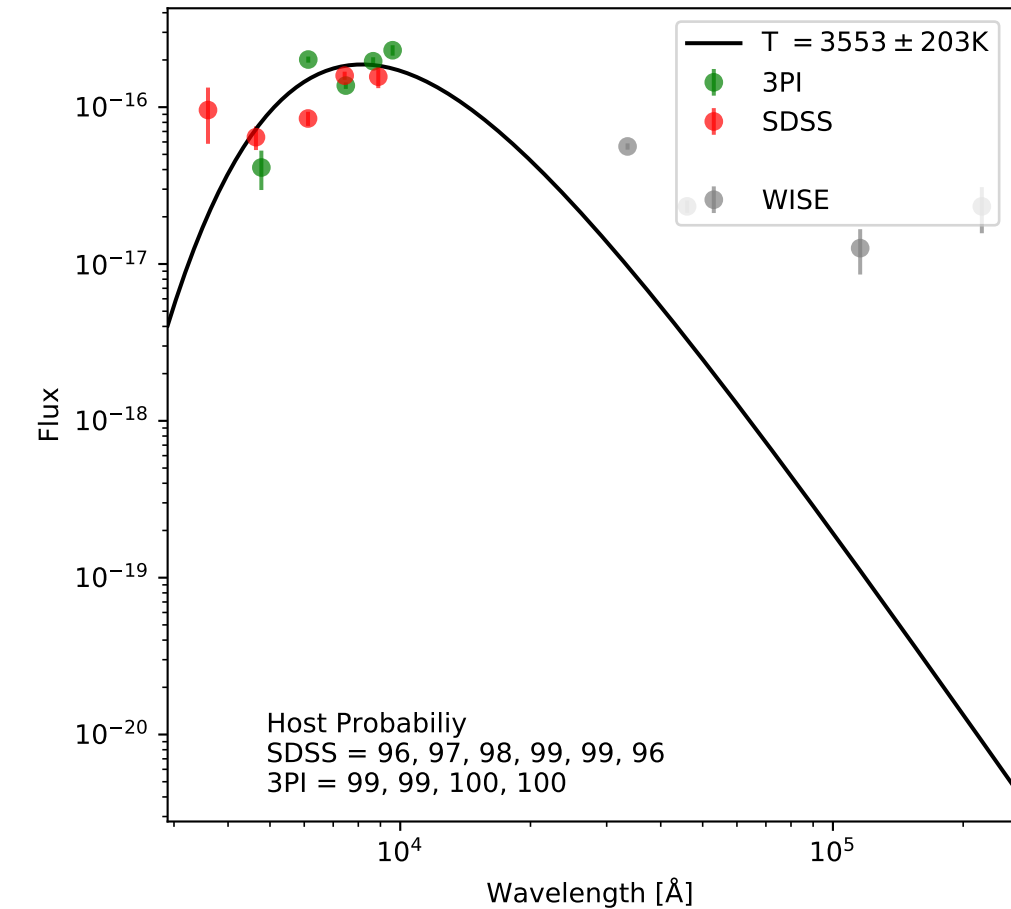
Probability of being a Galaxy (Size)



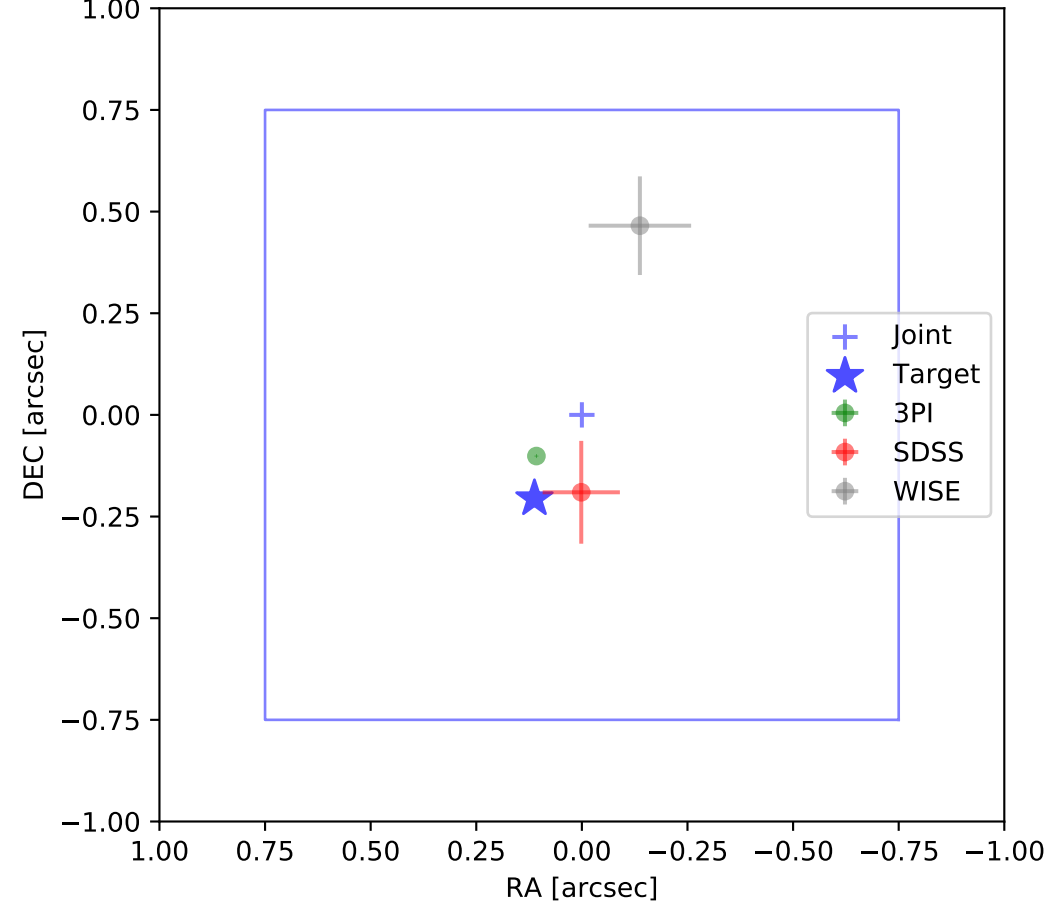
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- G
- g
- r