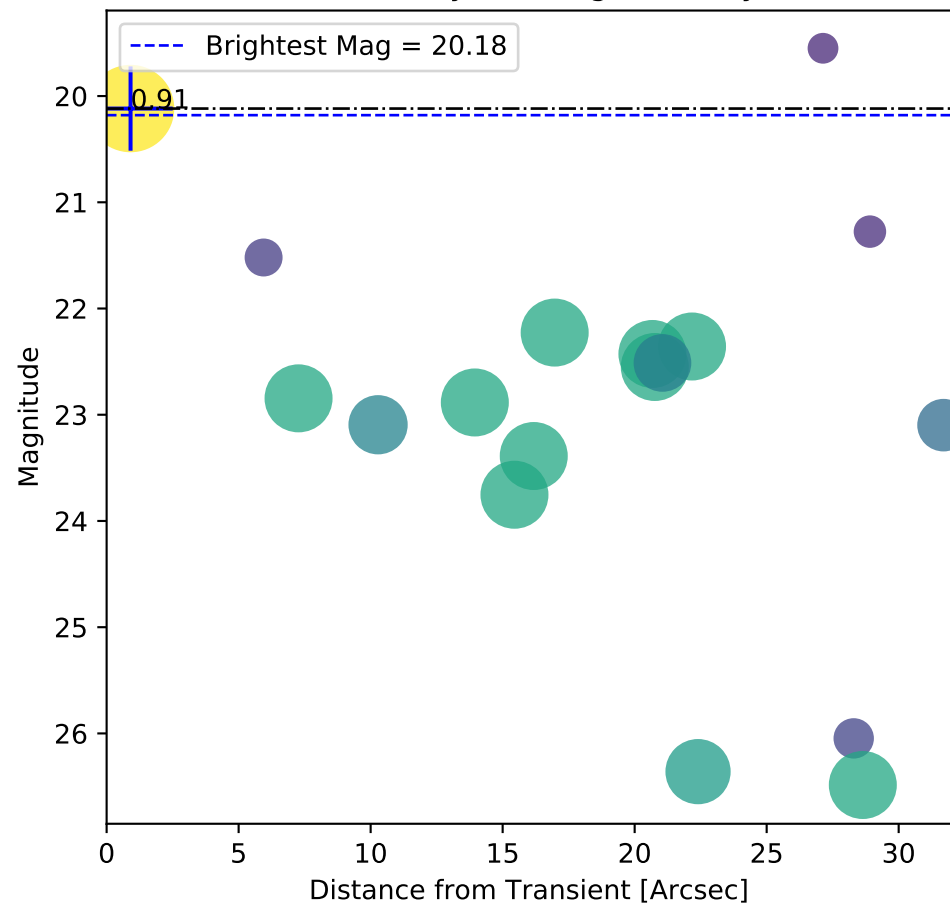
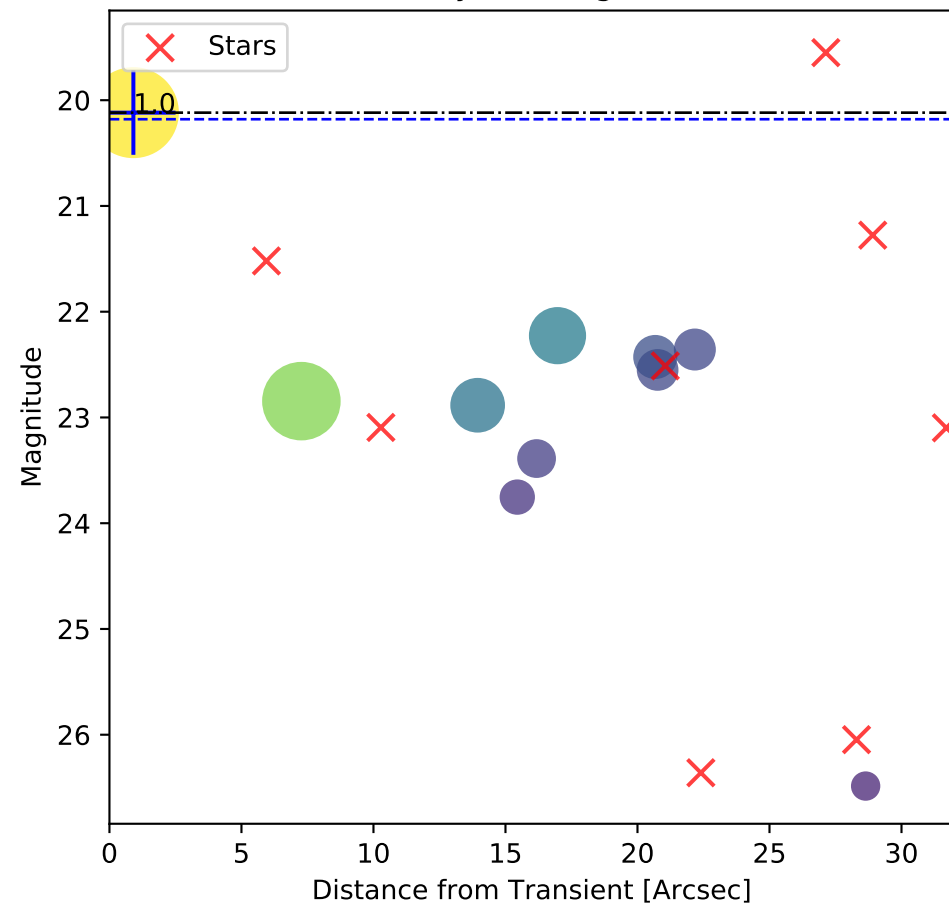


Probability of being a Galaxy



Probability of being the Host



AT2019mgp ZTF19abjivhu 2019-07-27

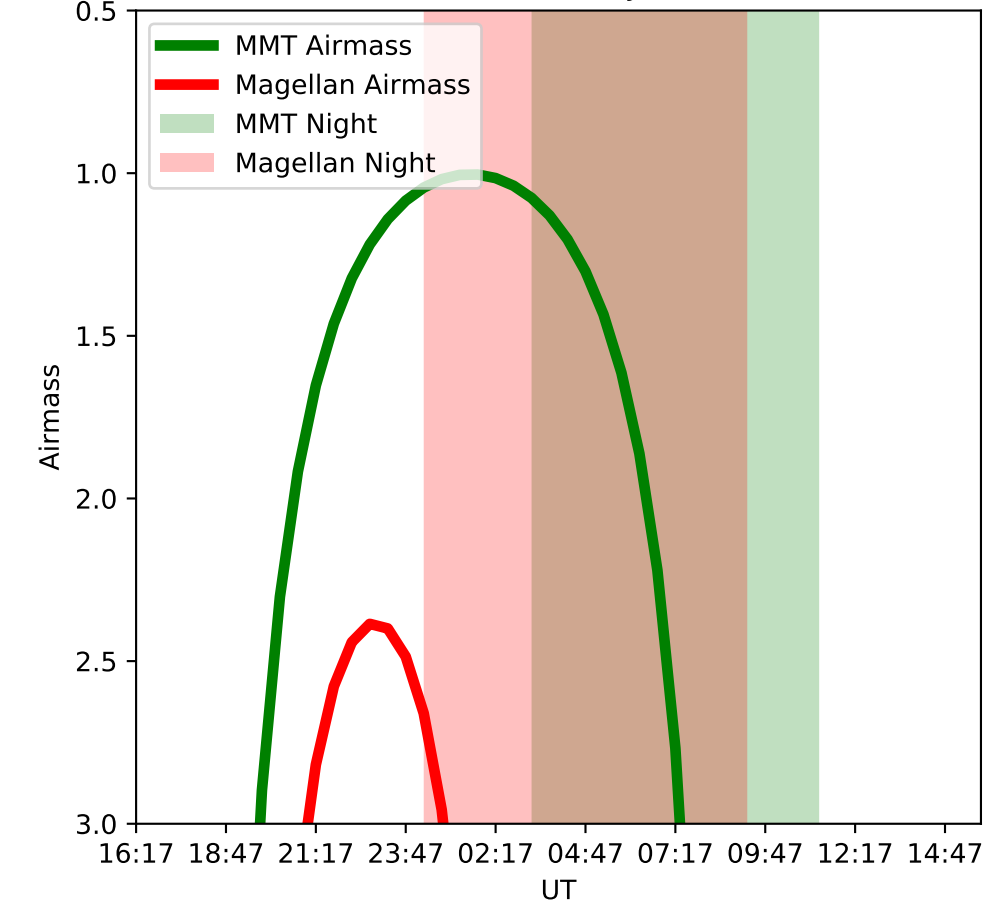
RA = 17:33:12.299 DEC = +36:14:31.37
 263.30125 36.24205
 l = 60.87019 b = 30.6552

Filter = g - ZTF
 $\Delta M = 20.97 - 20.18 = 0.79$
 Size = 1.01"
 Separation = 0.91"
 Offset = 0.9 R_e

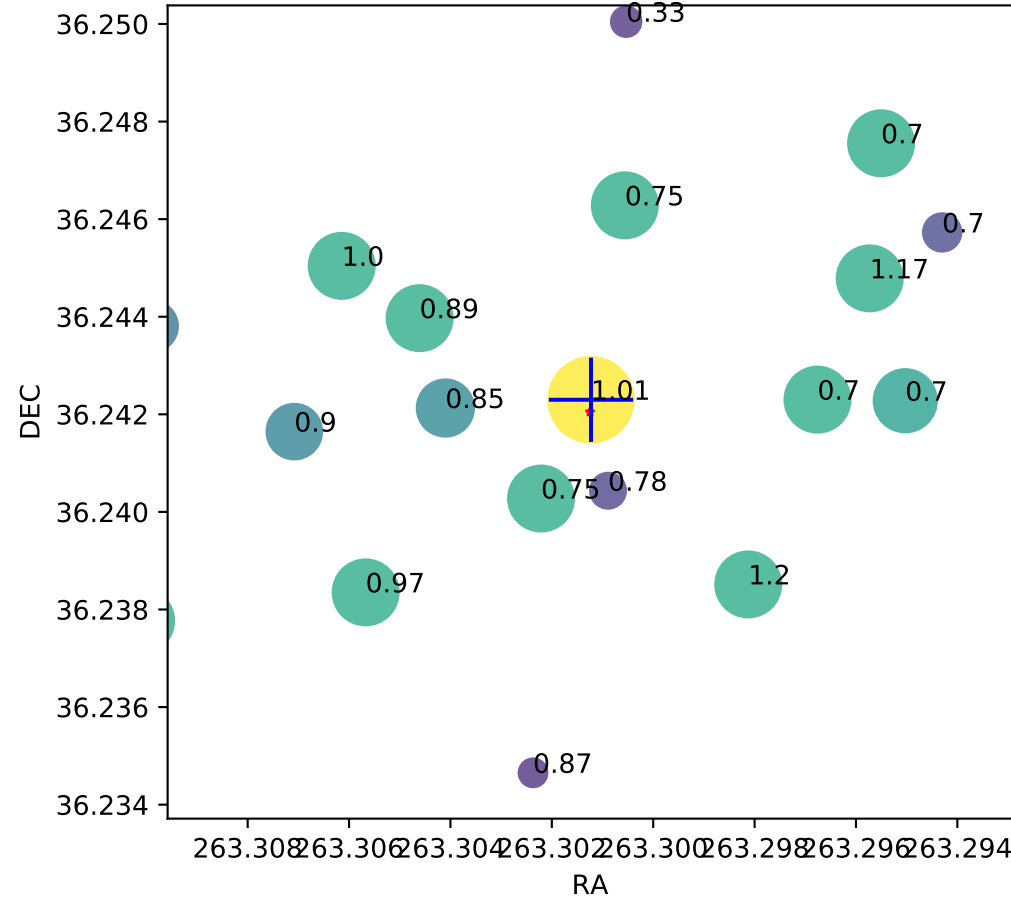
$z = 0.417 \pm 0.17$ (SDSS)
 Abs. Mag = -21.68

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

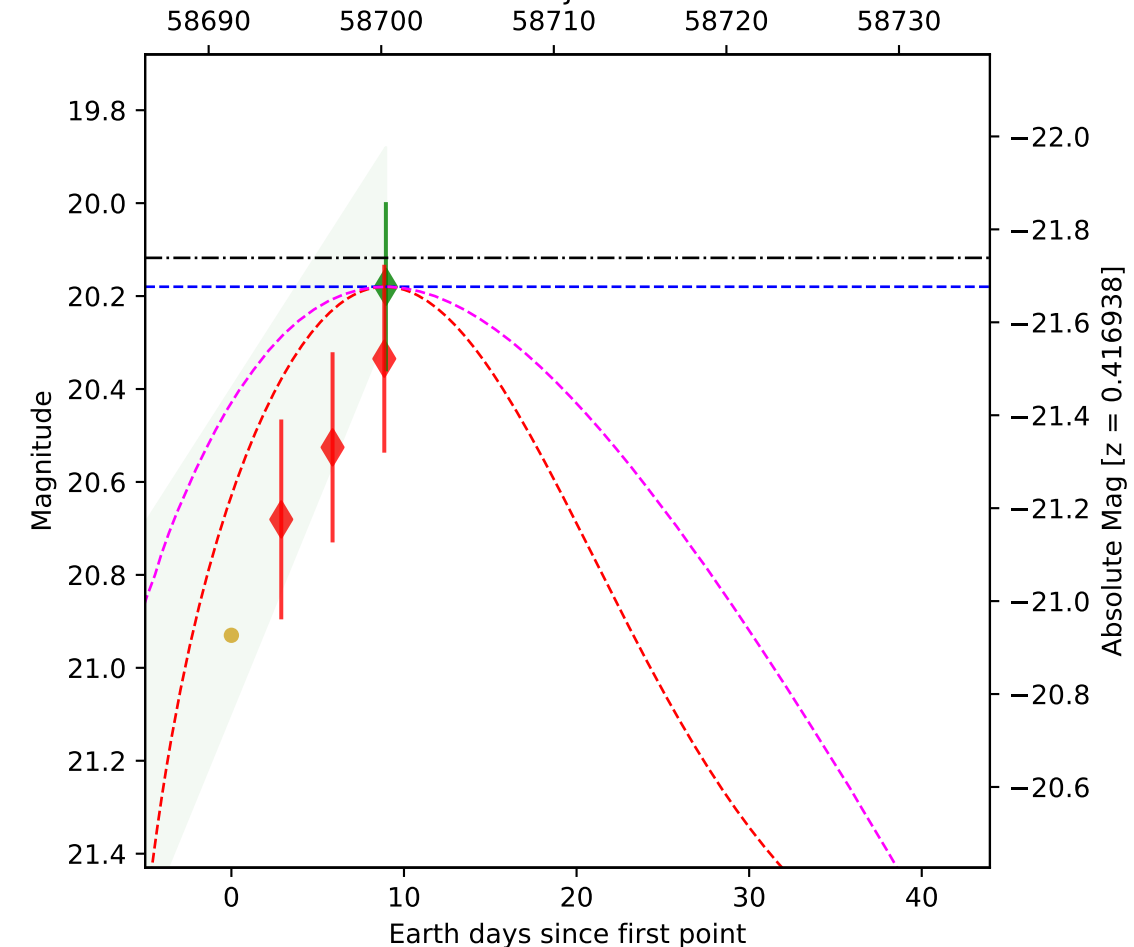
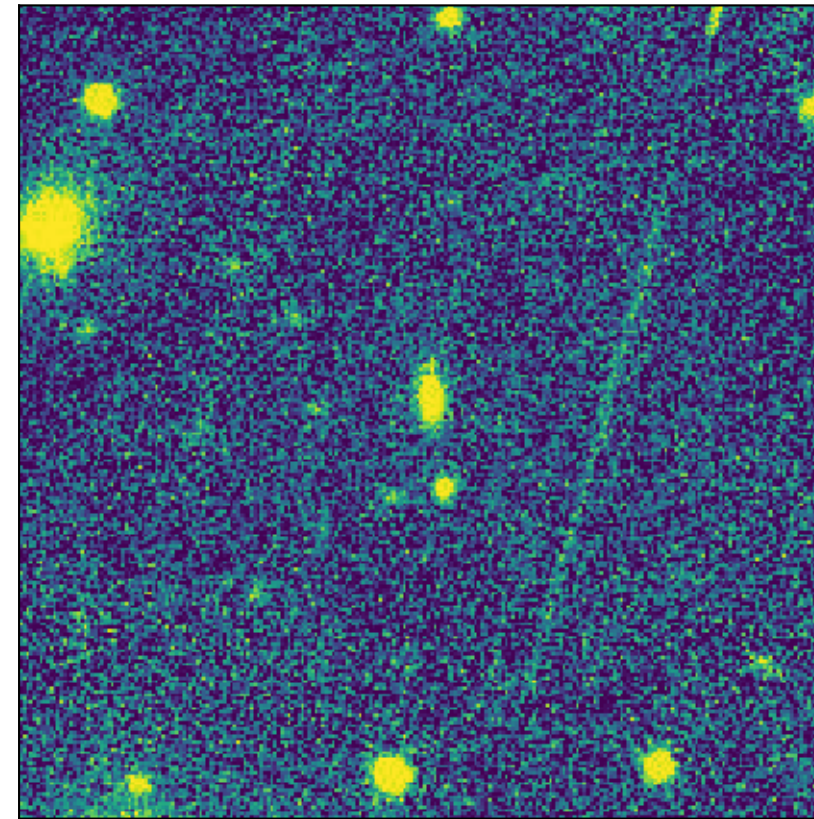
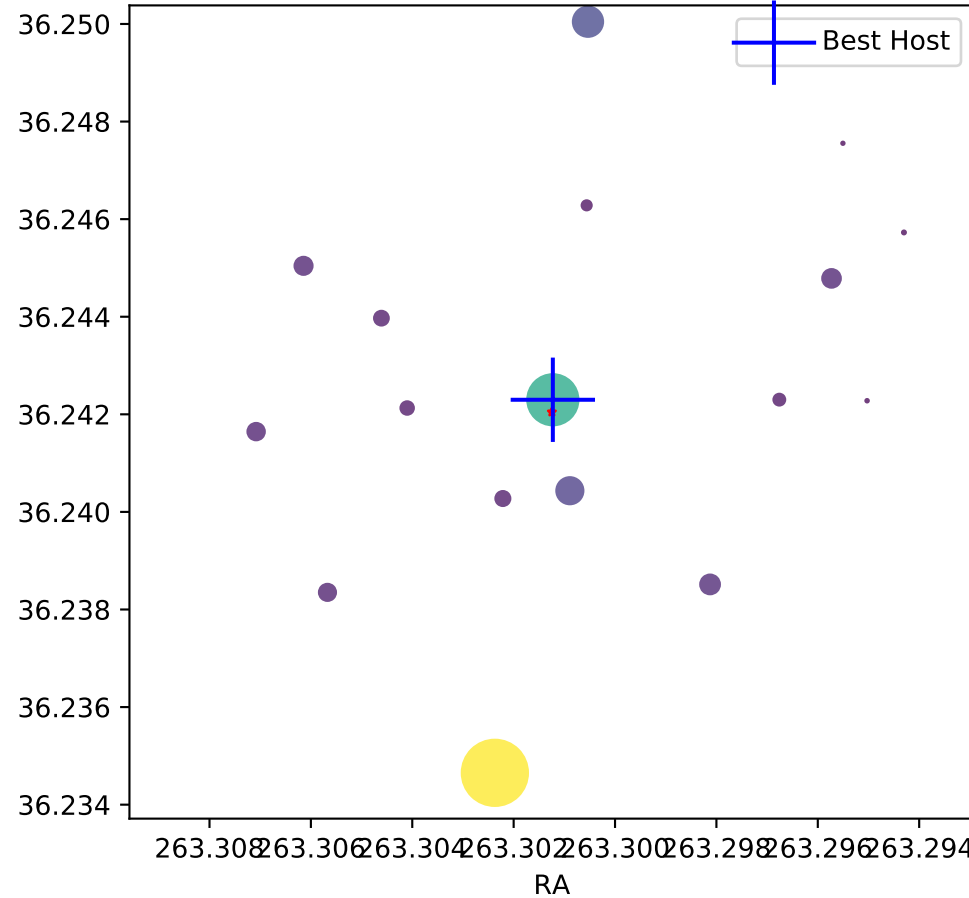
UT = 2019-09-09 MJD = 58735.8



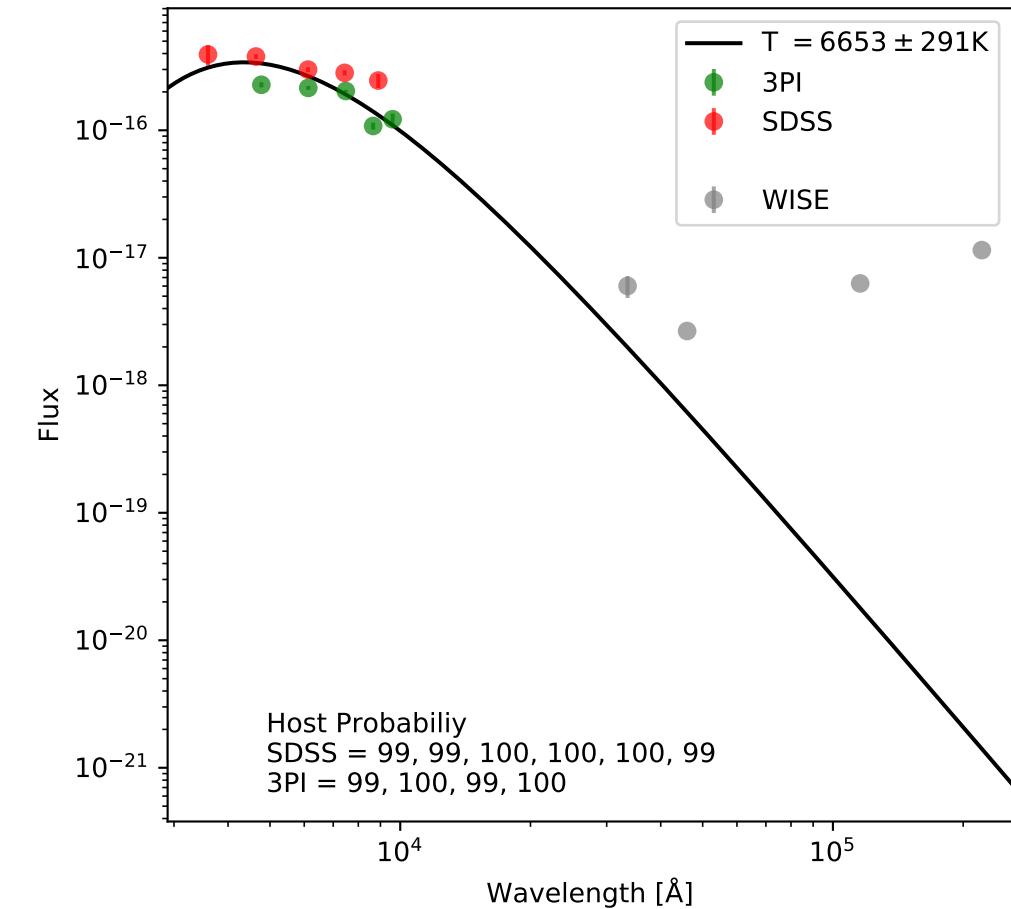
Probability of being a Galaxy (Size)



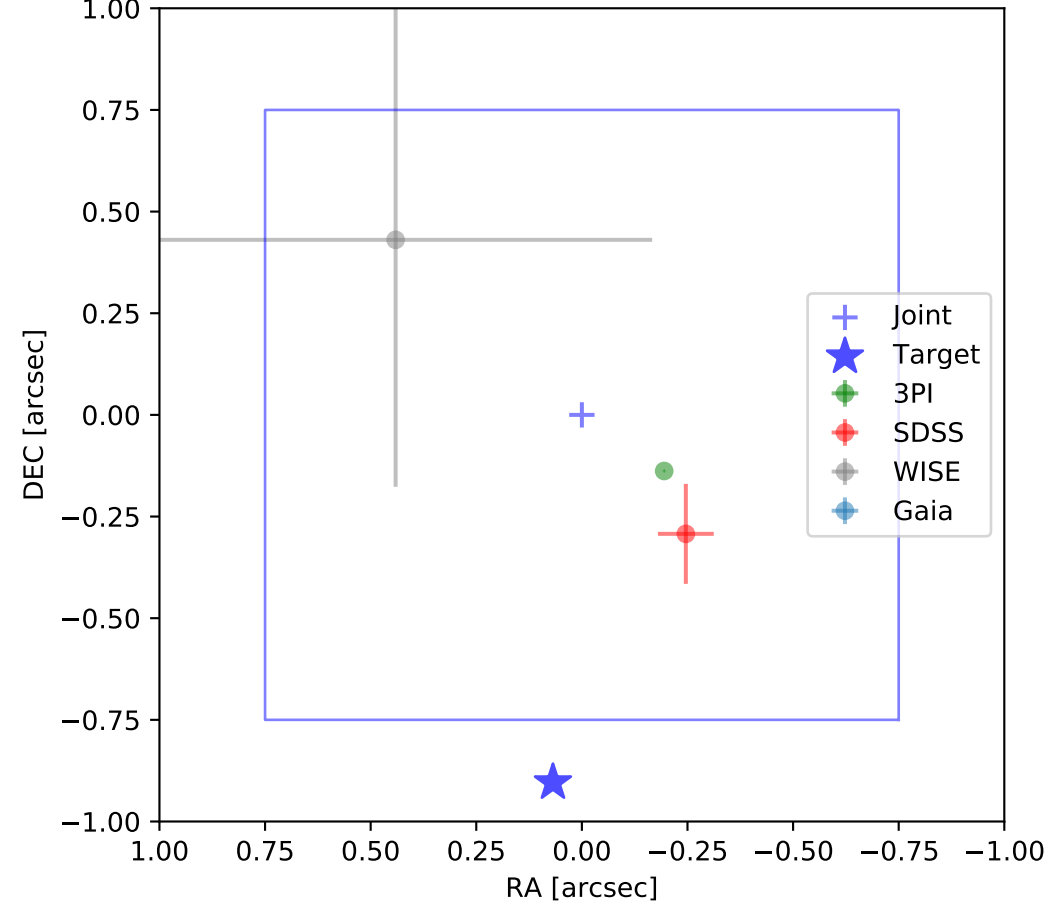
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- g
- r
- w