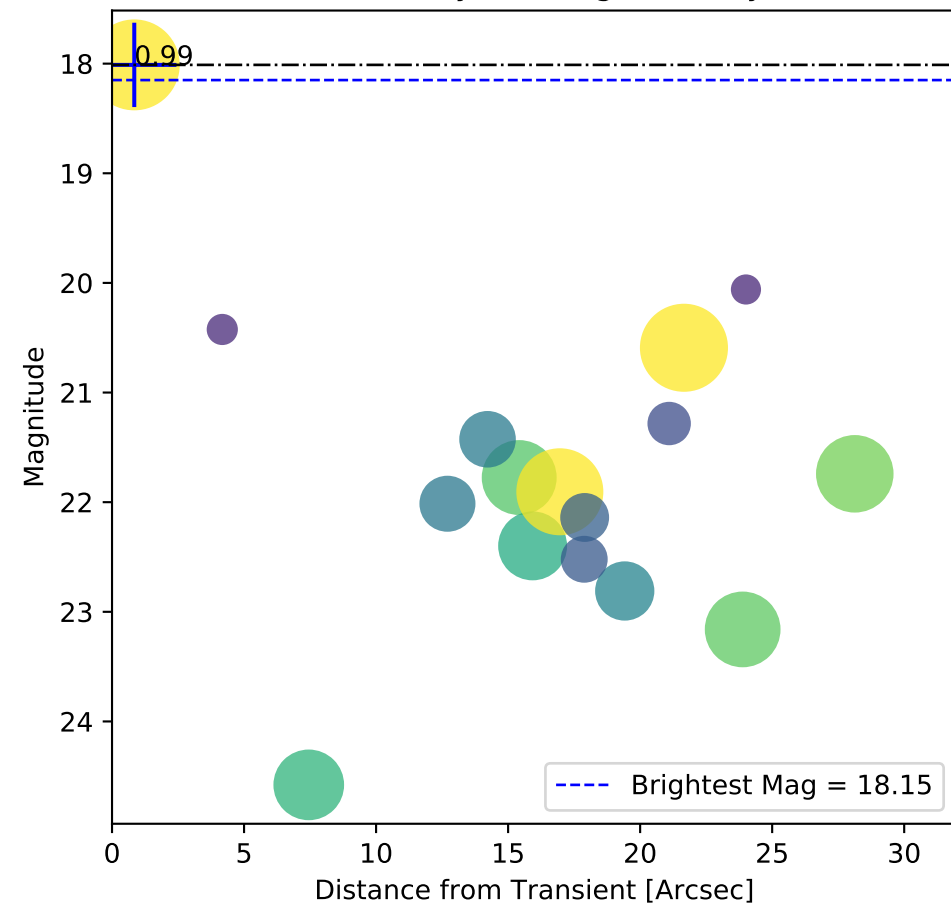
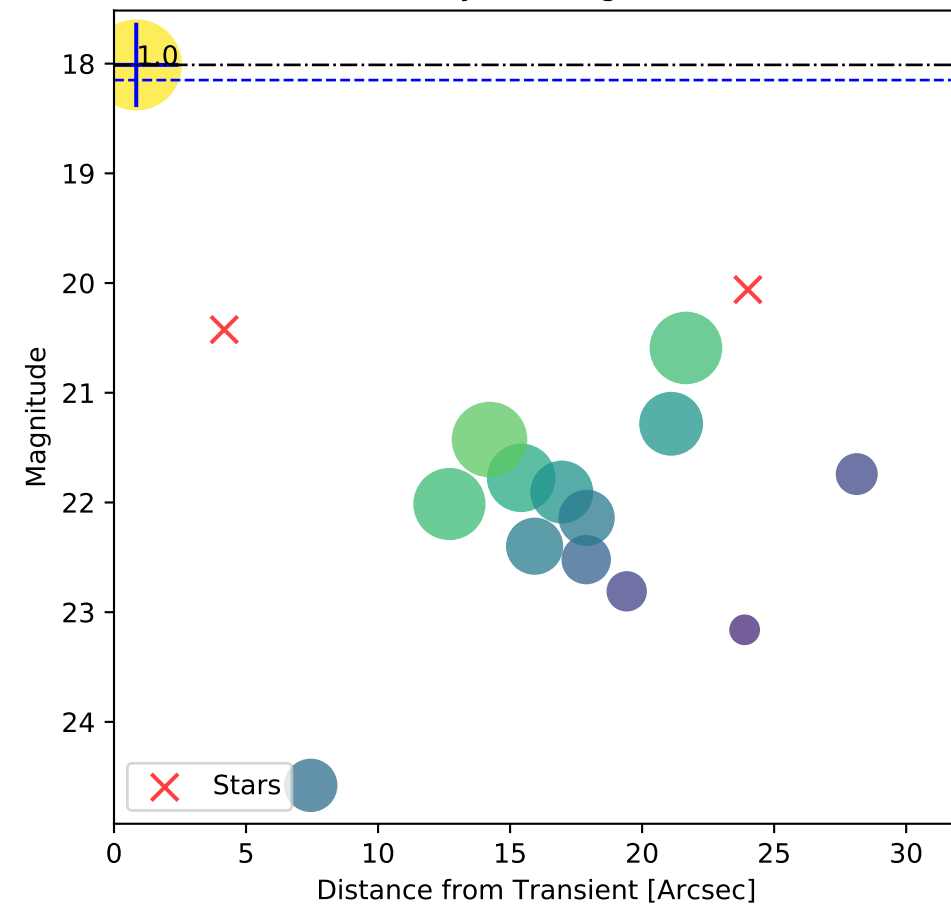


Probability of being a Galaxy



Probability of being the Host



AT2019bgn ZTF19aaljcsu 2019-02-26

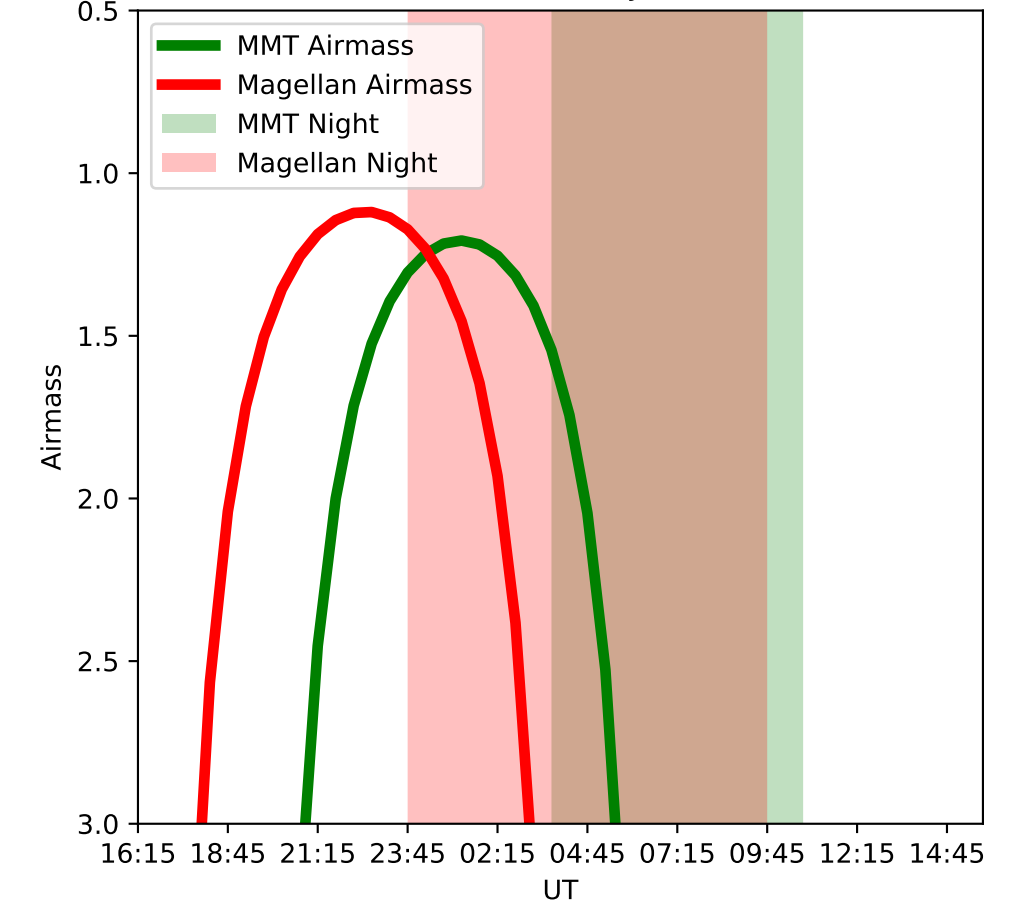
RA = 08:18:34.0011 DEC = -02:18:50.0326
 124.64167 -2.3139
 l = 225.39087 b = 18.15429

SN Ia
 Filter = r - P48
 $\Delta M = 18.36 - 18.15 = 0.21$
 Size = 1.5"
 Separation = 0.84"
 Offset = 0.56 R_e

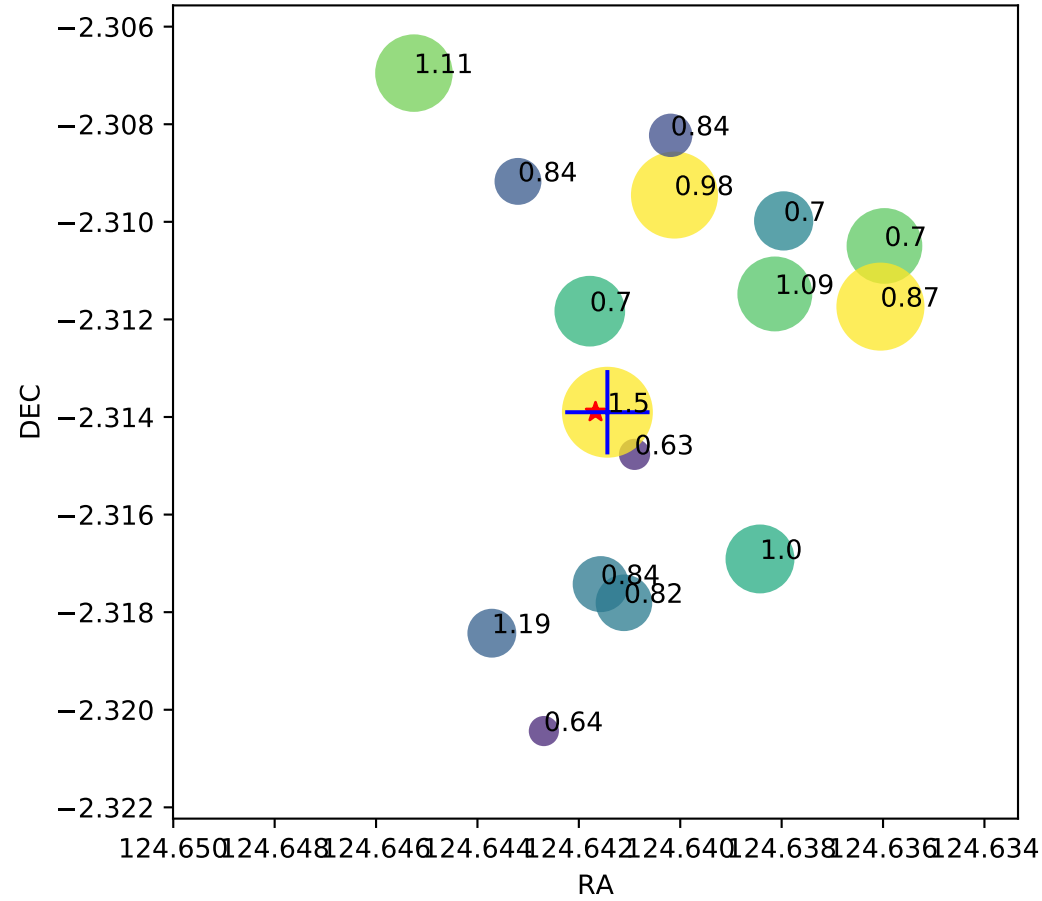
$z = 0.05$ (TNS)
 $z = 0.089 \pm 0.032$ (SDSS)
 Abs. Mag = -18.66

Galaxy (SDSS)
 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0

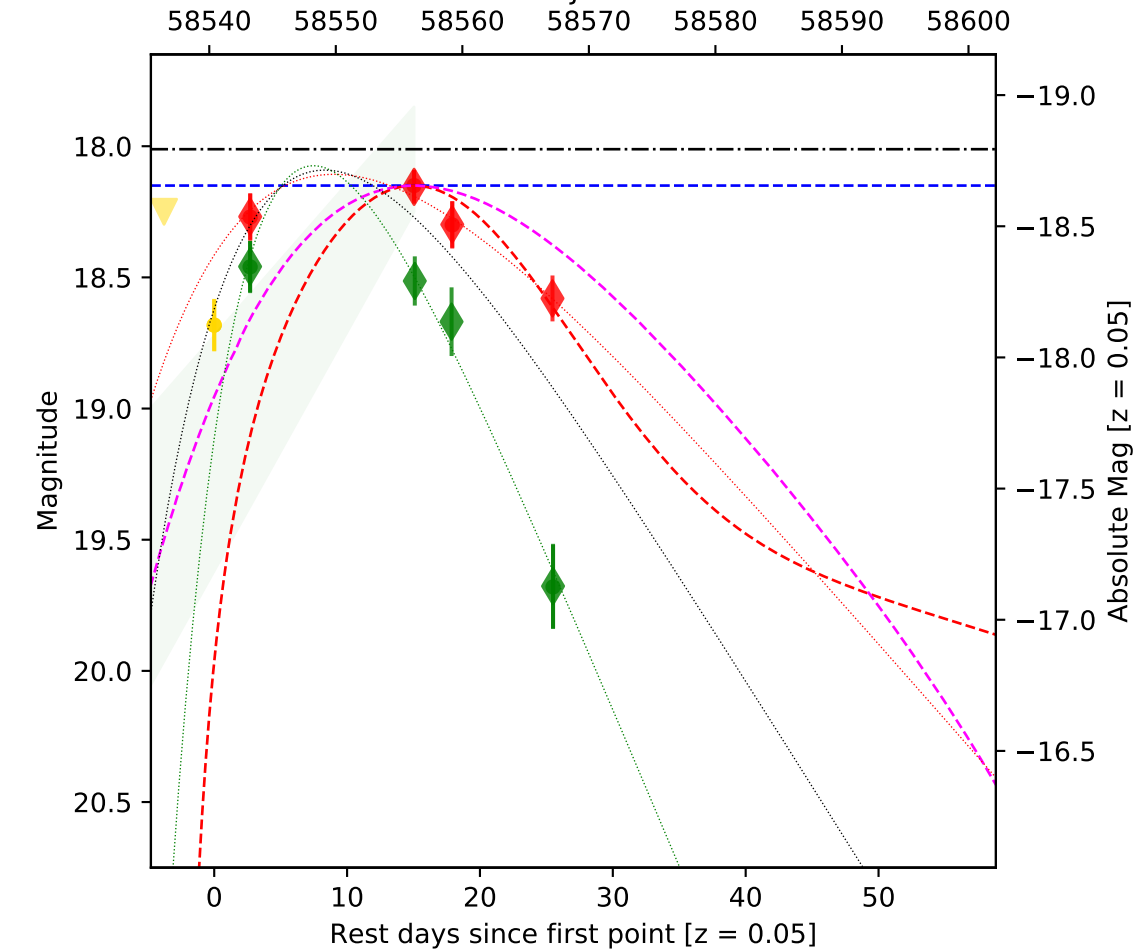
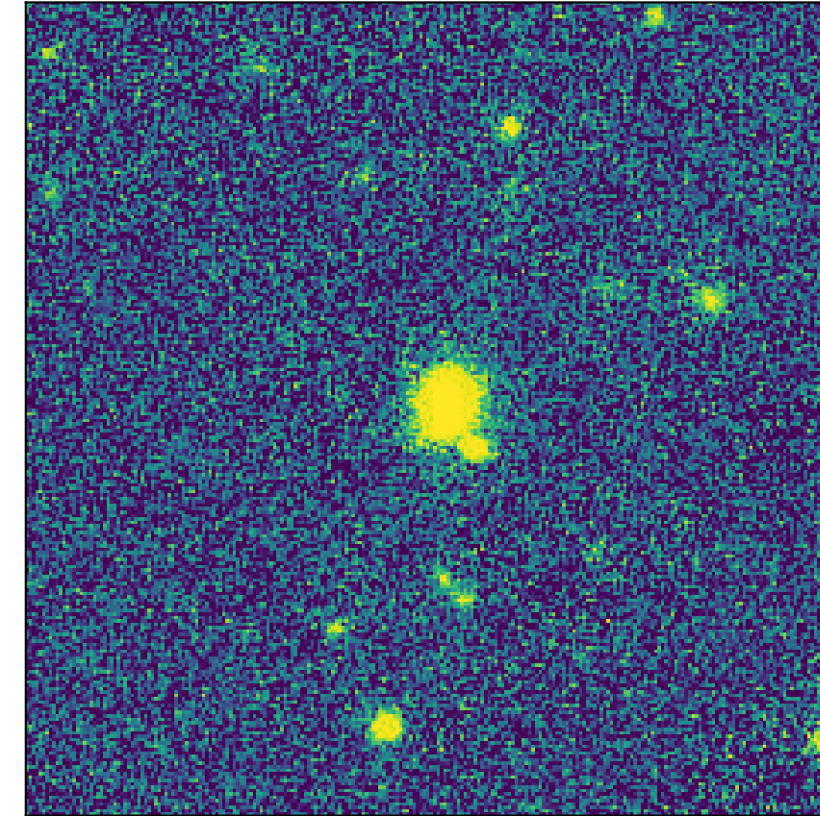
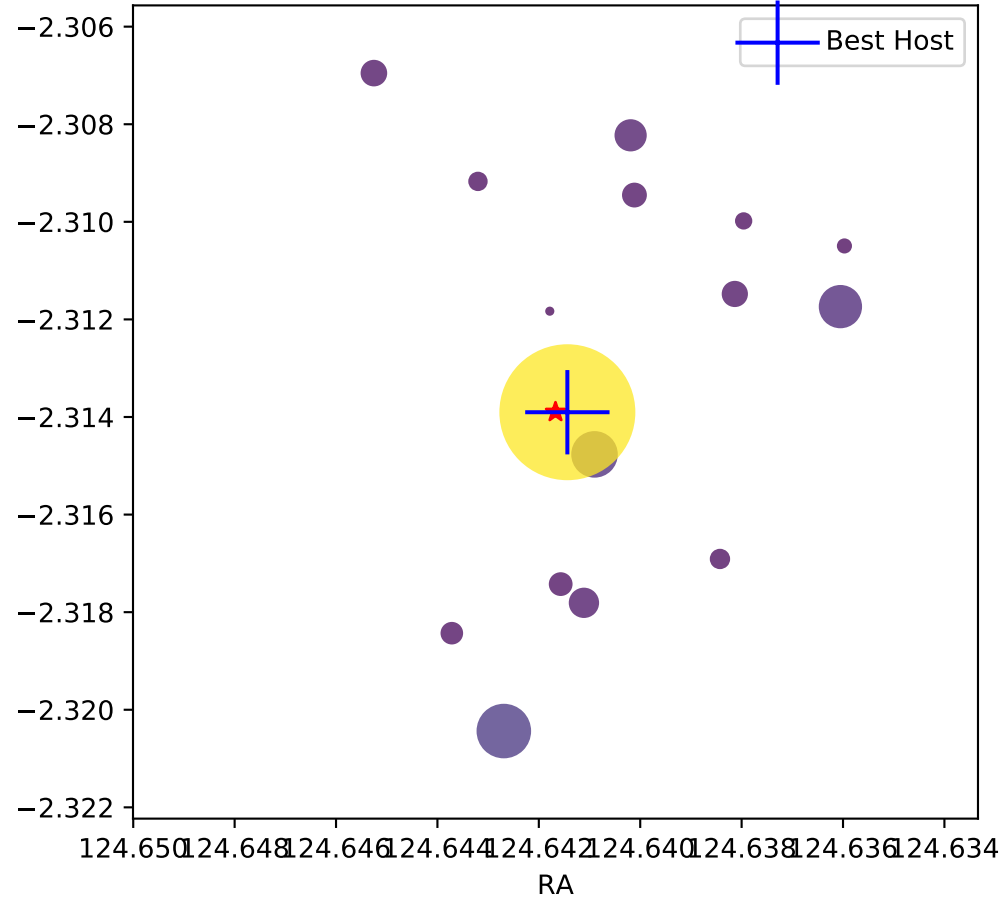
UT = 2020-04-26 MJD = 58965.8



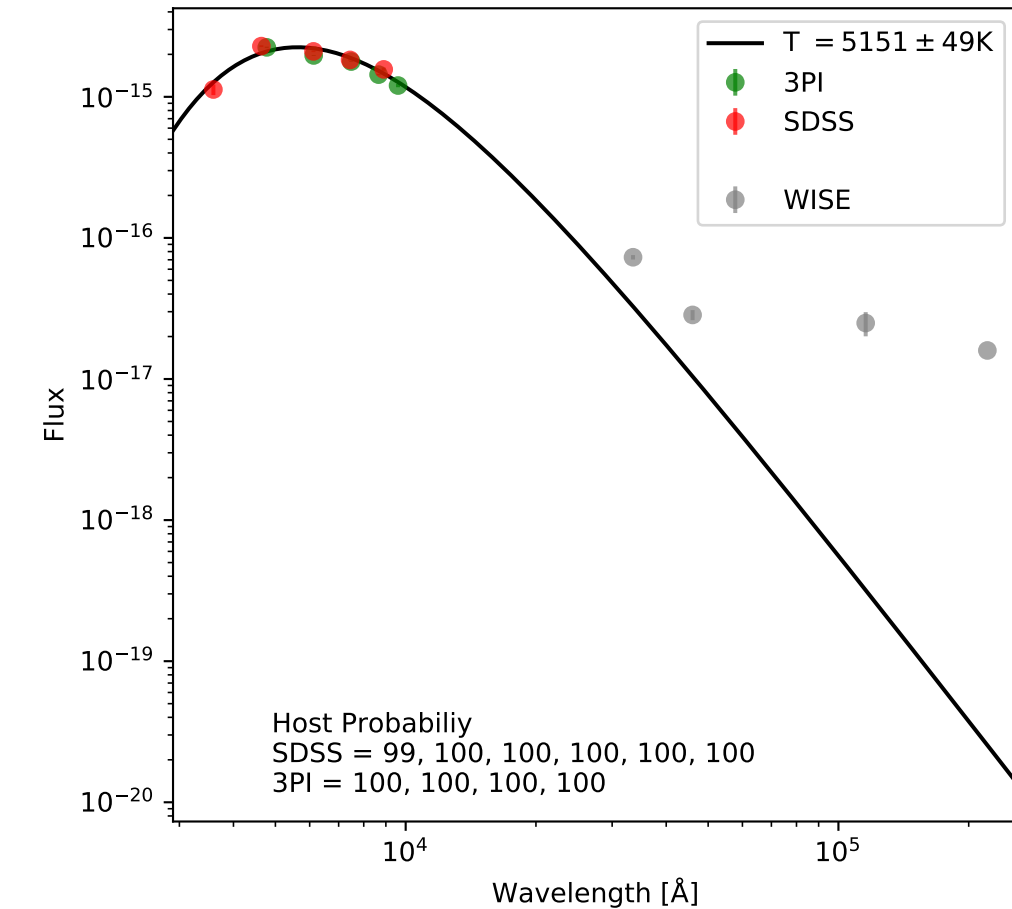
Probability of being a Galaxy (Size)



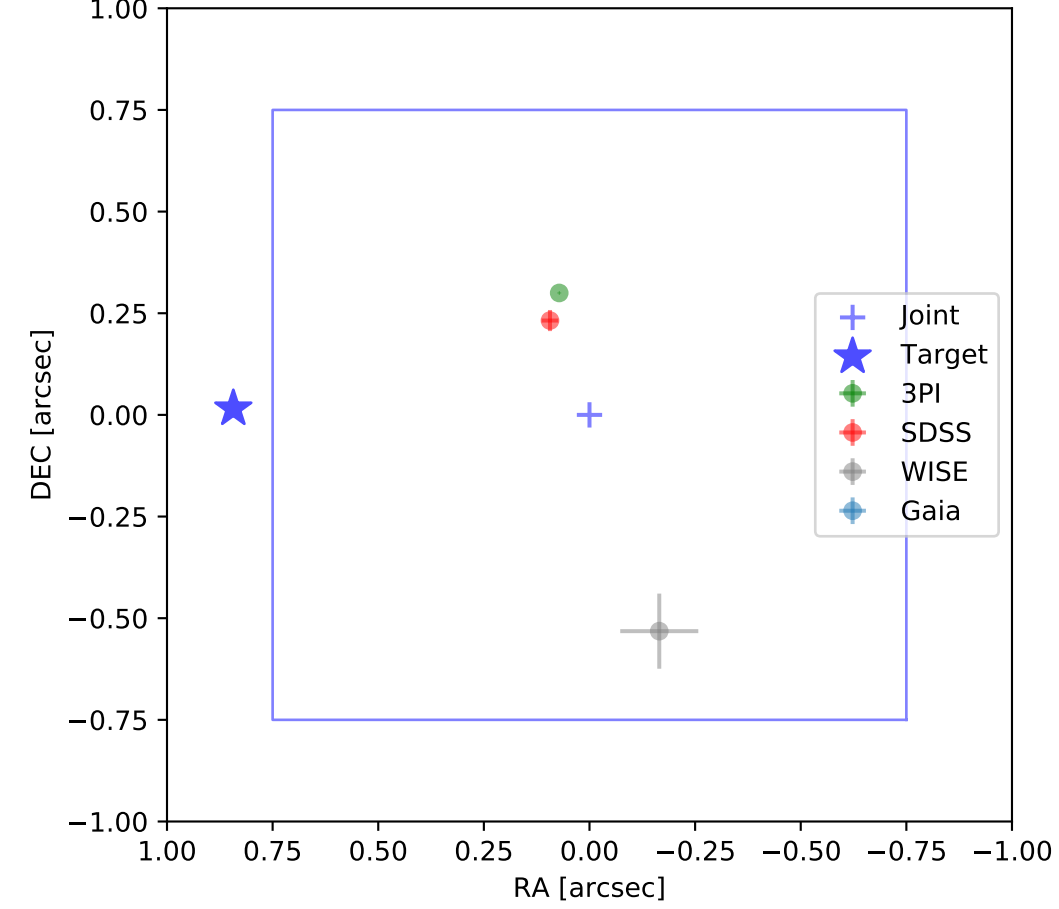
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- g
- orange
- r