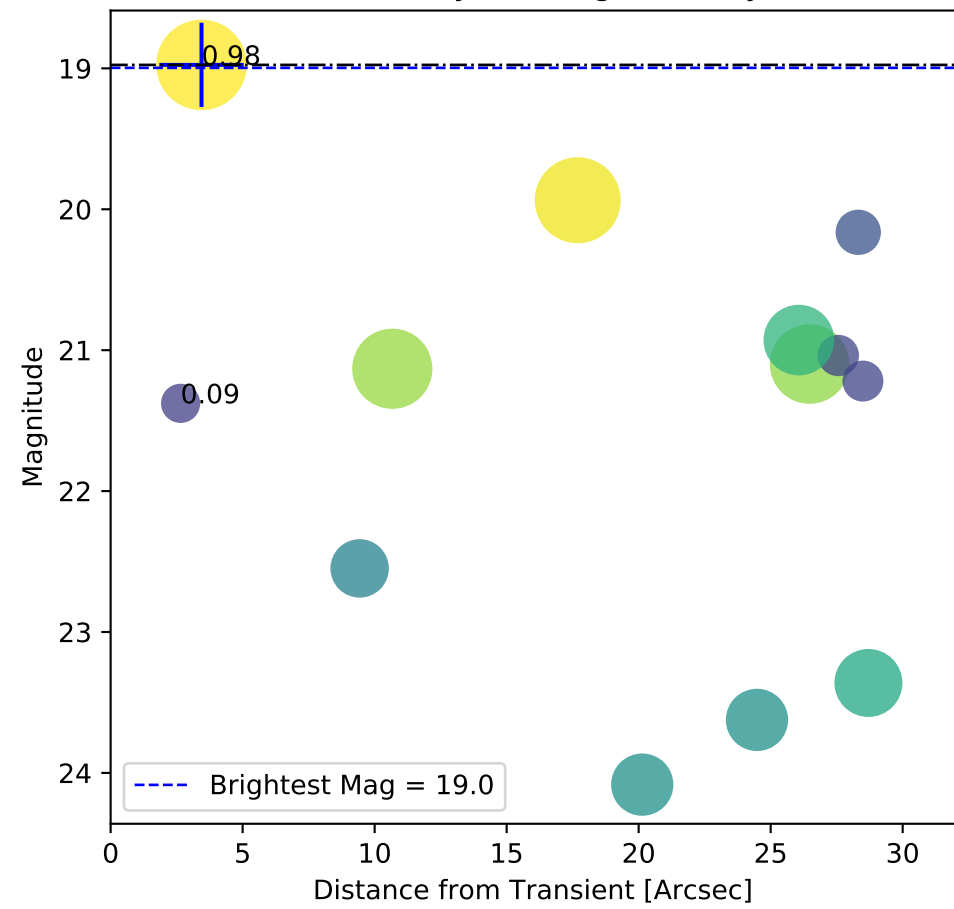
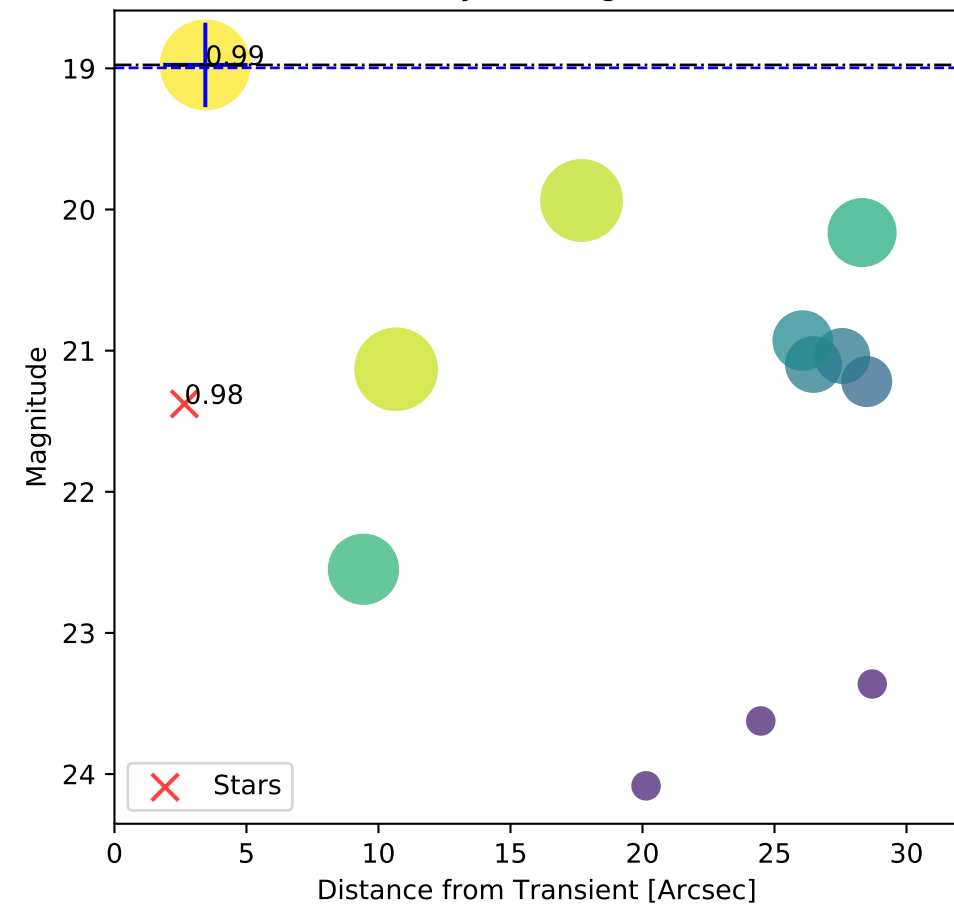


Probability of being a Galaxy



Probability of being the Host



AT2018ddq ZTF18aavjcpf 2018-05-19

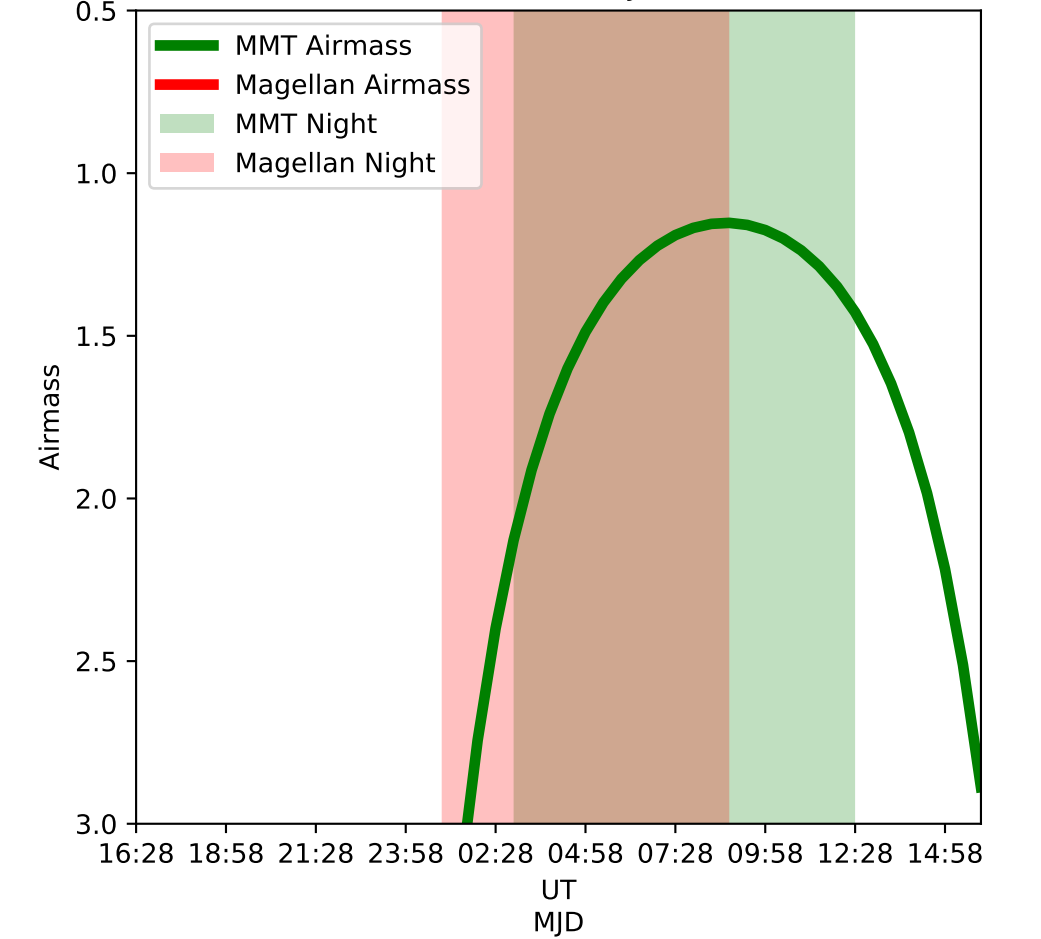
RA = 11:23:14.904 DEC = +61:37:44.04
 170.8121 61.6289
 l = 139.96388 b = 52.48504

SLSN-II
 Filter = r - ZTF
 $\Delta M = 19.23 - 19.0 = 0.24$
 Size = 1.77"
 Separation = 3.44"
 Offset = 1.94 R_e

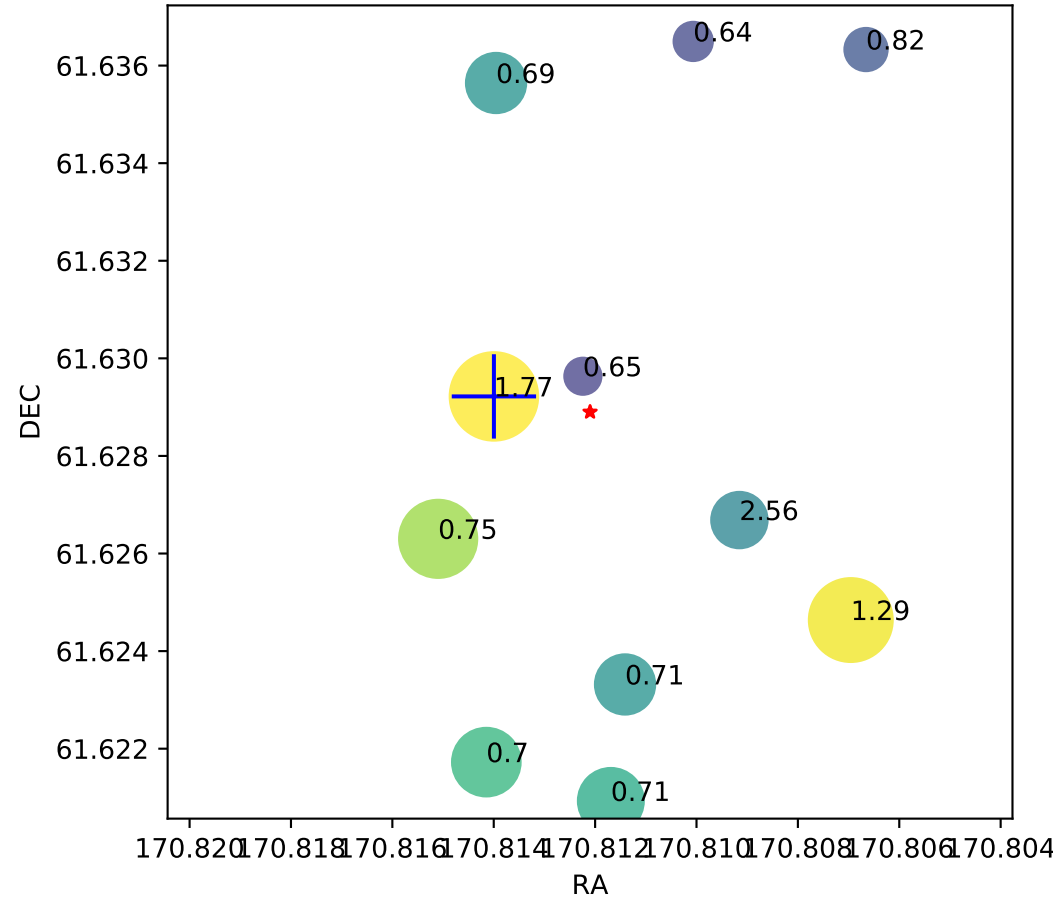
$z = 0.169$ (TNS)
 $z = 0.157 \pm 0.042$ (SDSS)
 Abs. Mag = -20.62

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

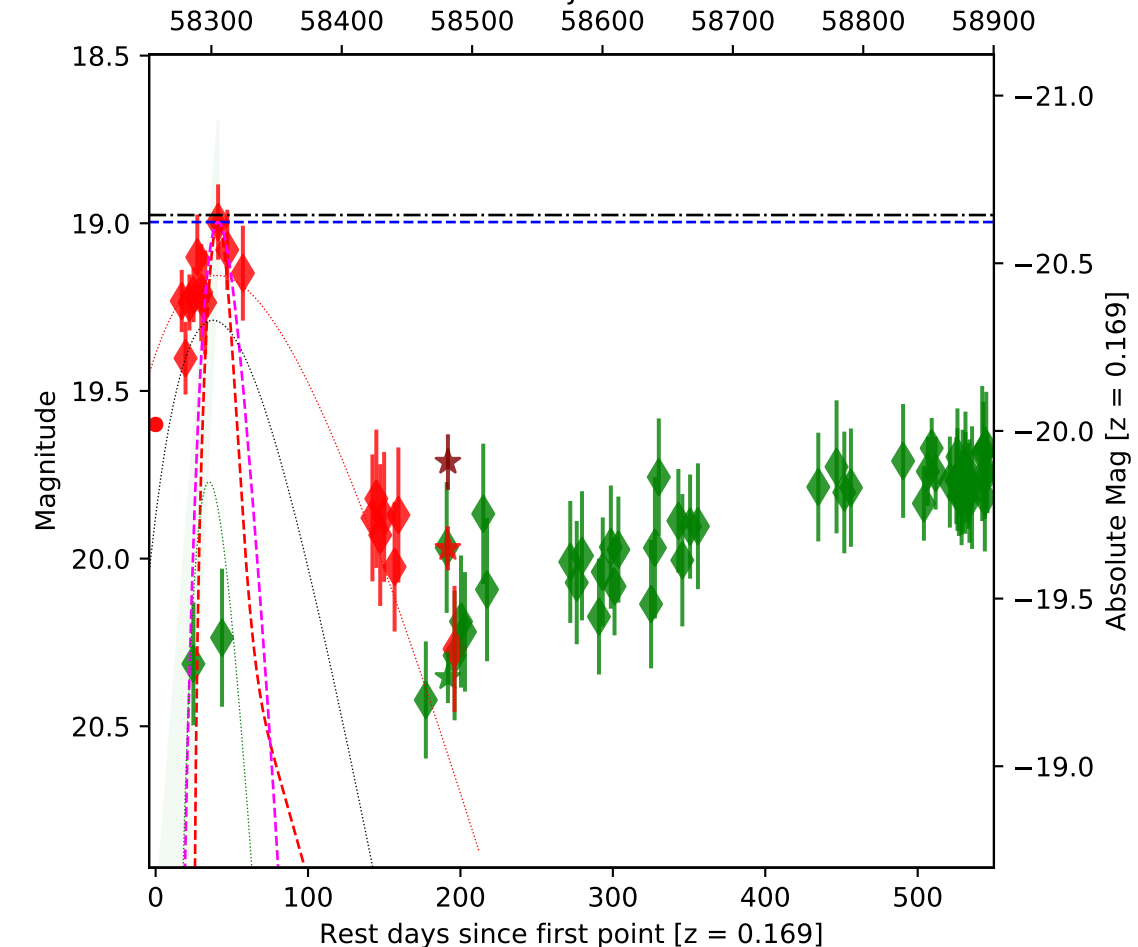
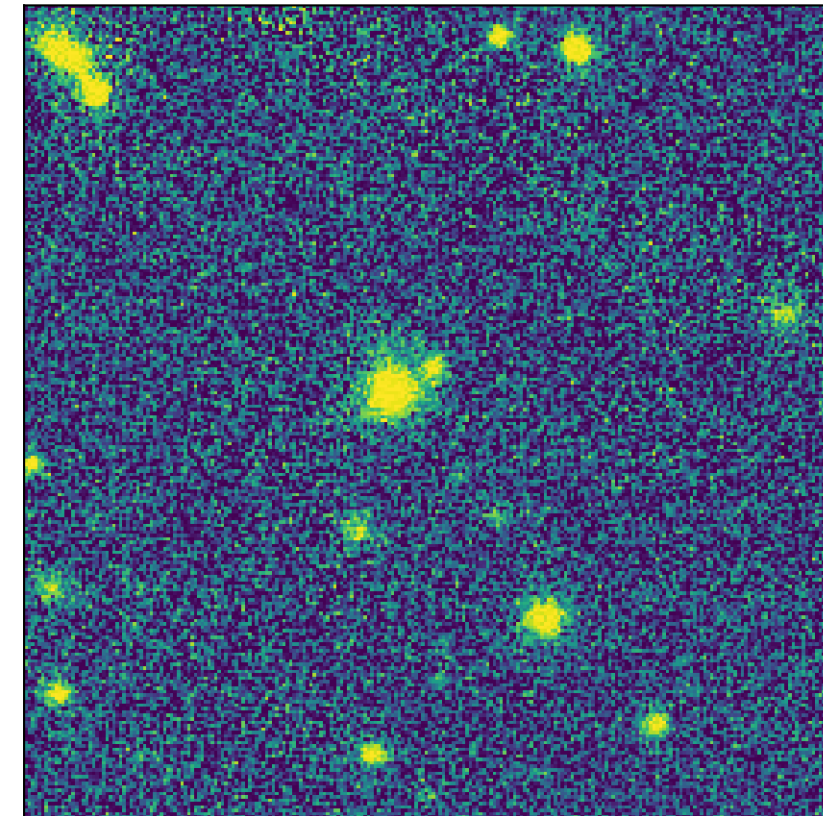
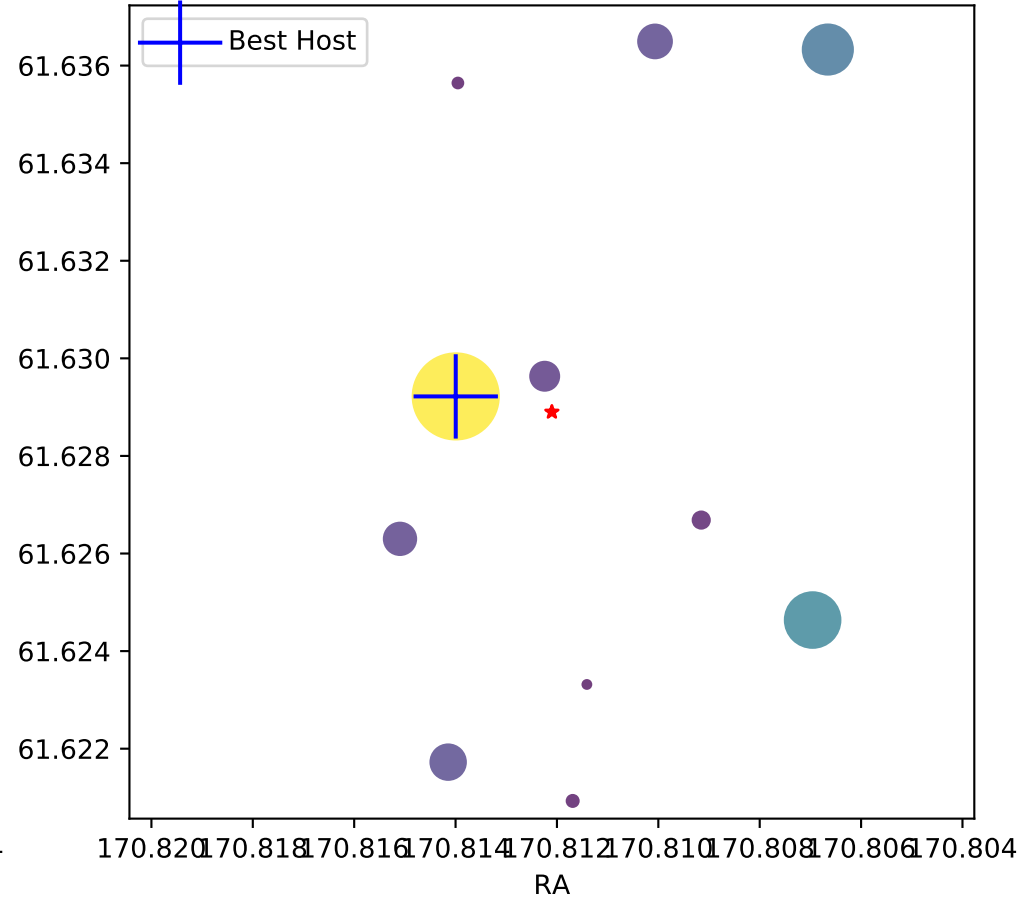
UT = 2020-02-16 MJD = 58895.7



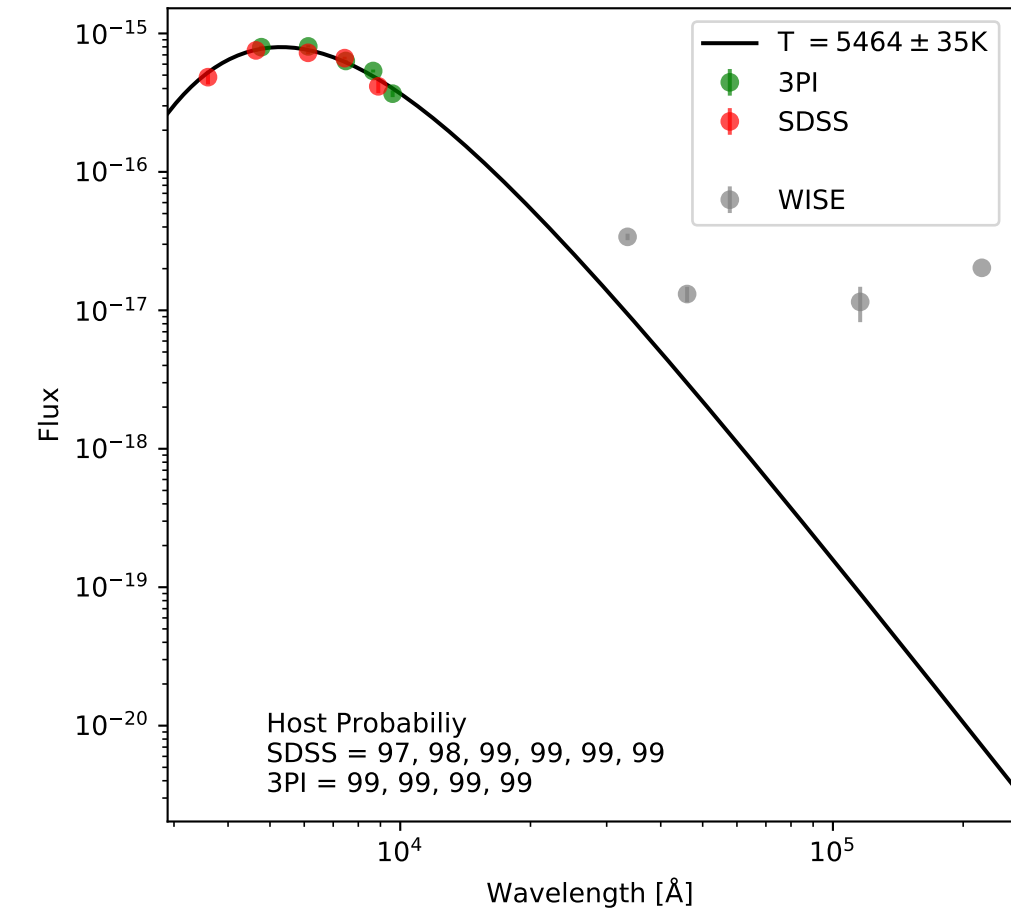
Probability of being a Galaxy (Size)



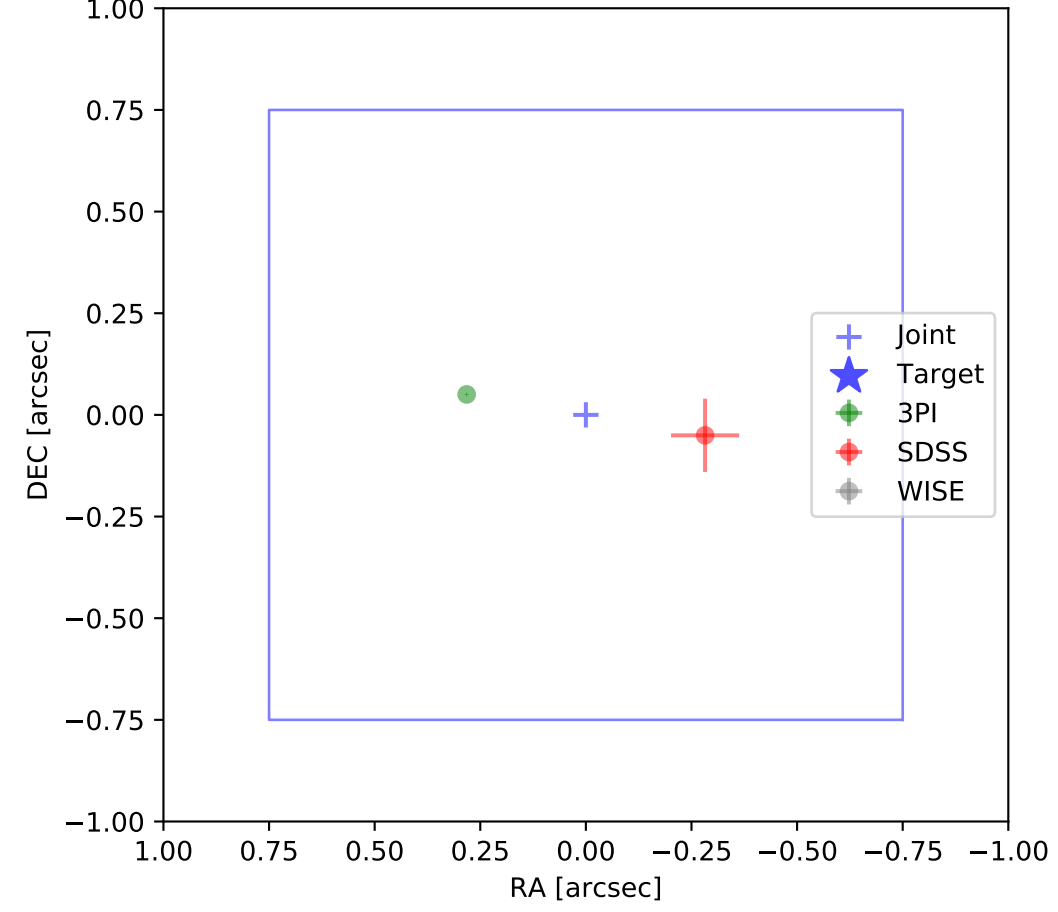
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- ★ FLWO
- OSC
- g
- i
- r