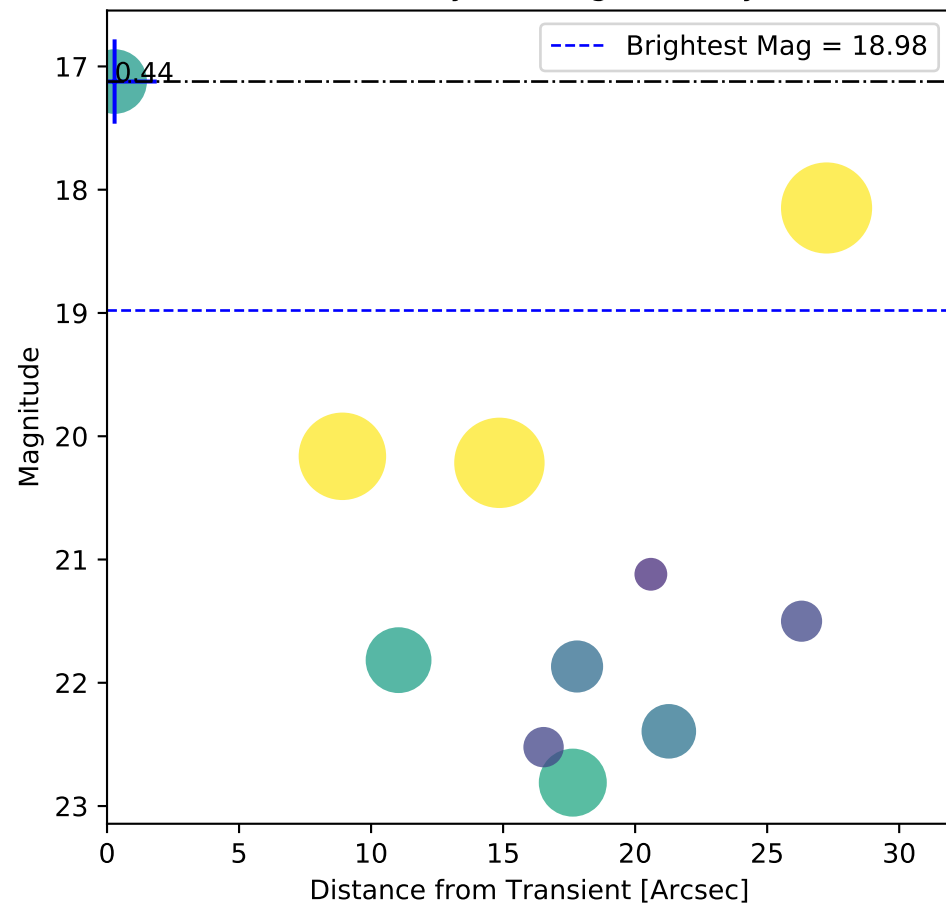
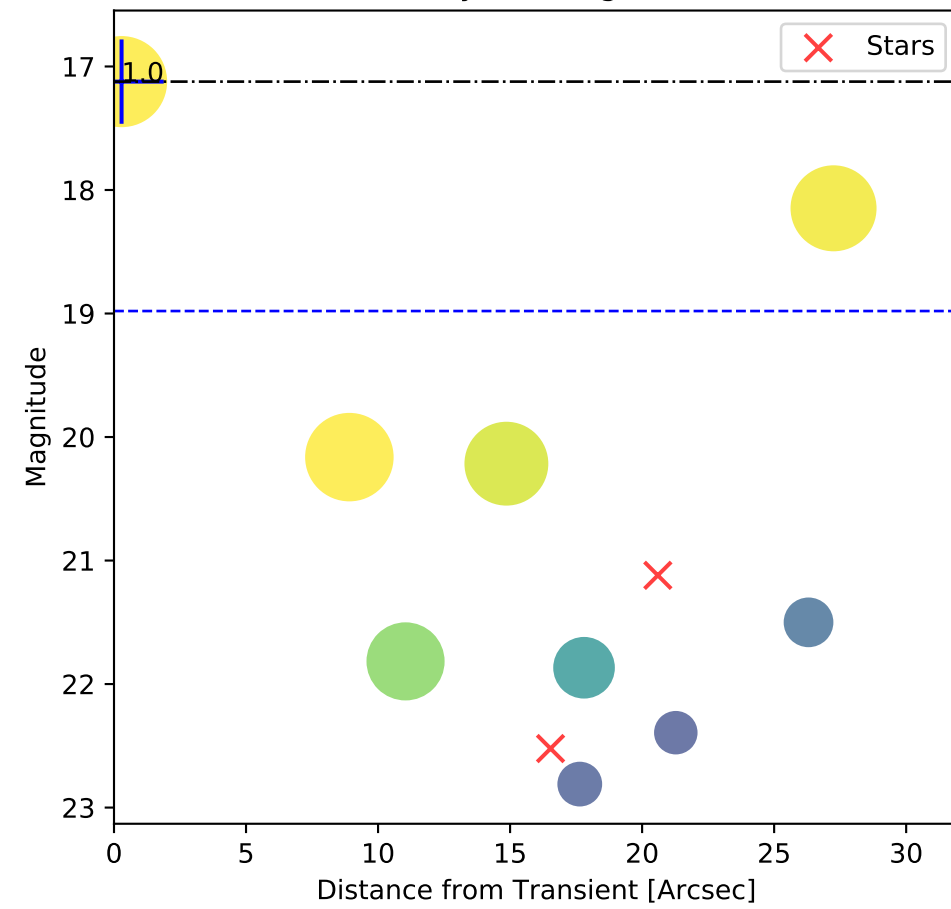


Probability of being a Galaxy



Probability of being the Host



AT2019xdn ZTF19adakvxy 2019-12-19

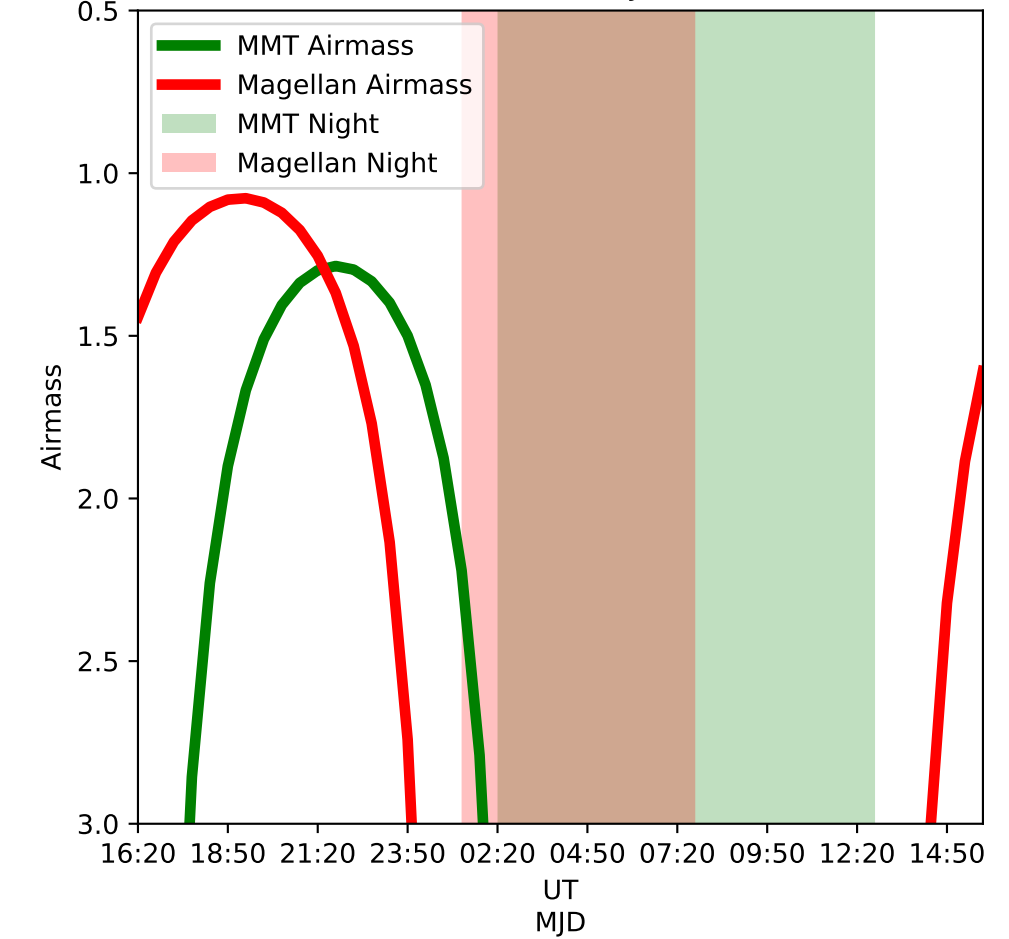
RA = 21:42:08.773 DEC = -07:20:17.25
 325.53655 -7.33812
 l = 47.74935 b = -41.04043

Filter = r - ZTF
 $\Delta M = 17.45 - 18.98 = -1.53$
 Size = 0.9"
 Separation = 0.29"
 Offset = 0.32 R_e

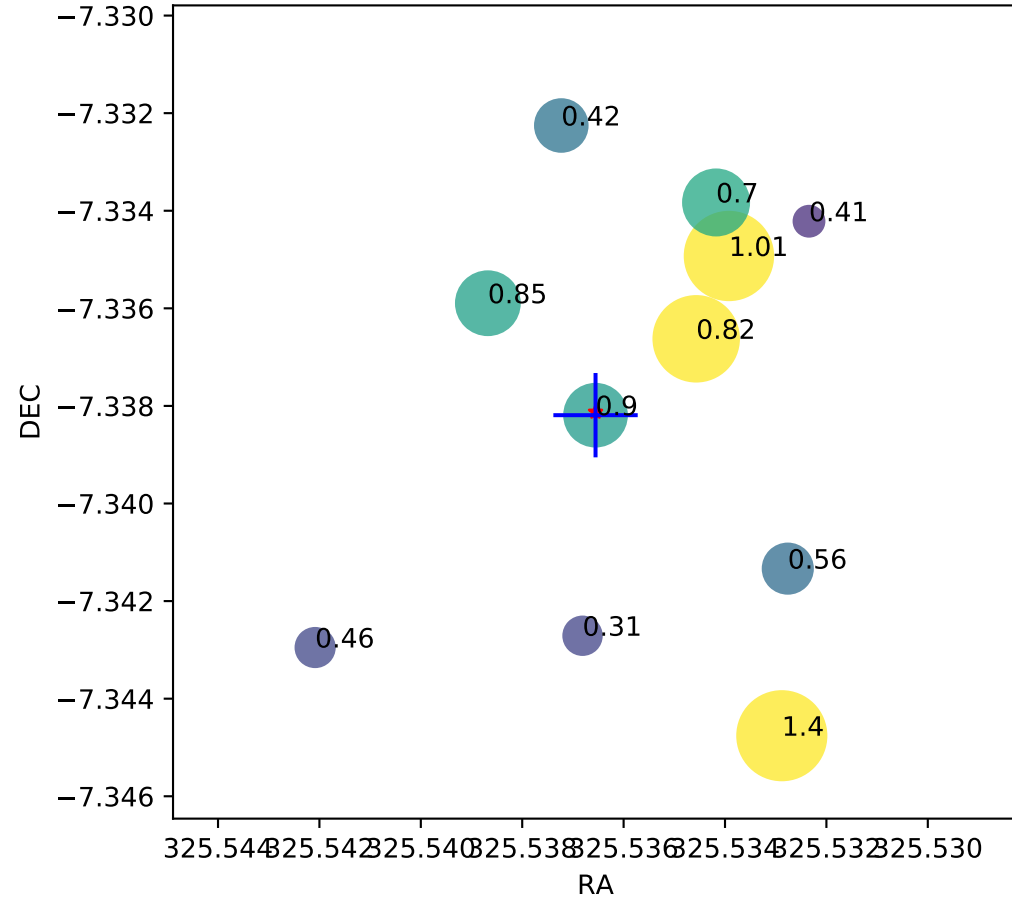
$z = 0.078 \pm 0.034$ (SDSS)
 $z = 0.088$ [nan] (NED)
 $z = 0.088$ (Simbad)
 Abs. Mag = -19.11

Galaxy (SDSS)
 Galaxy (NED)
 Galaxy (Simbad)
 0.0, 0.4, 0.4, 1.0, 0.6, 0.8, 0.2, 0.4, 0.3, 0.4

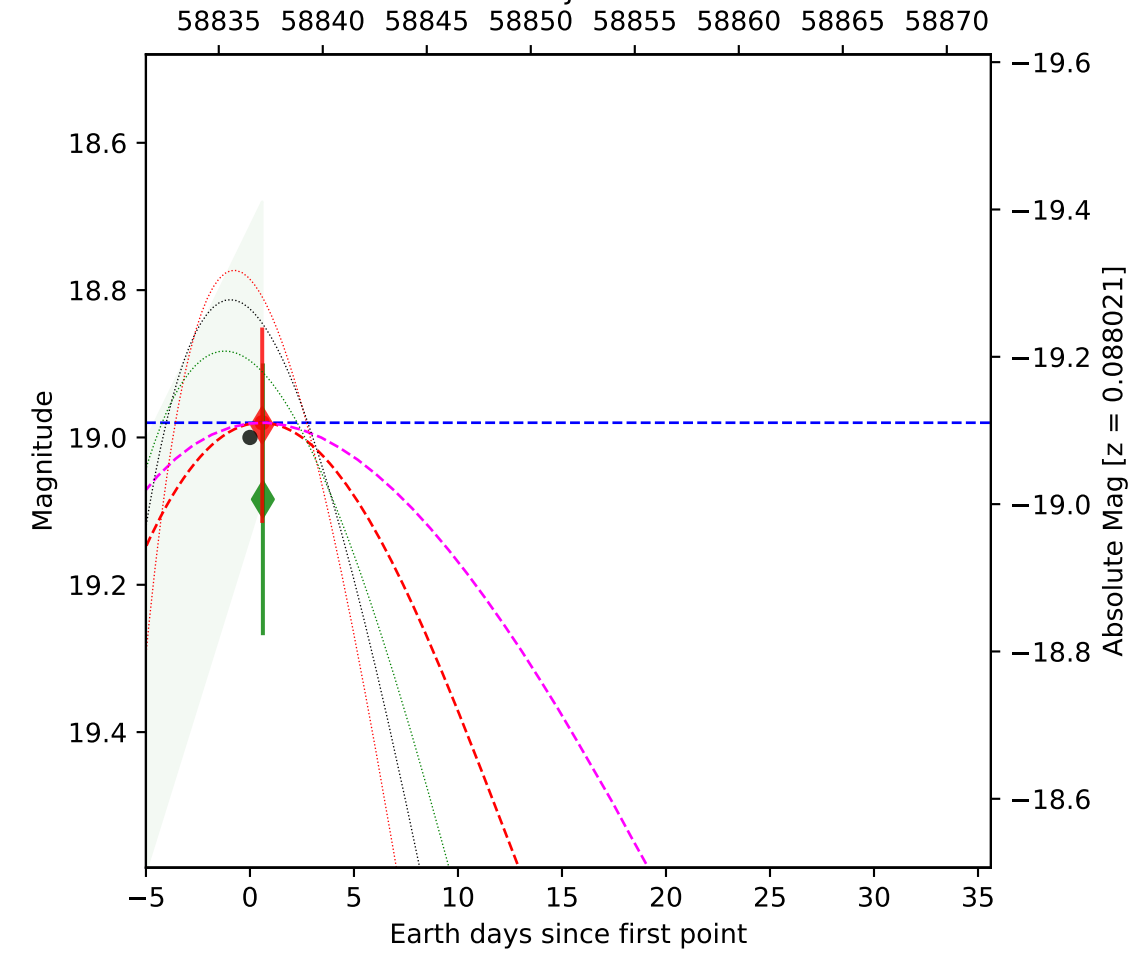
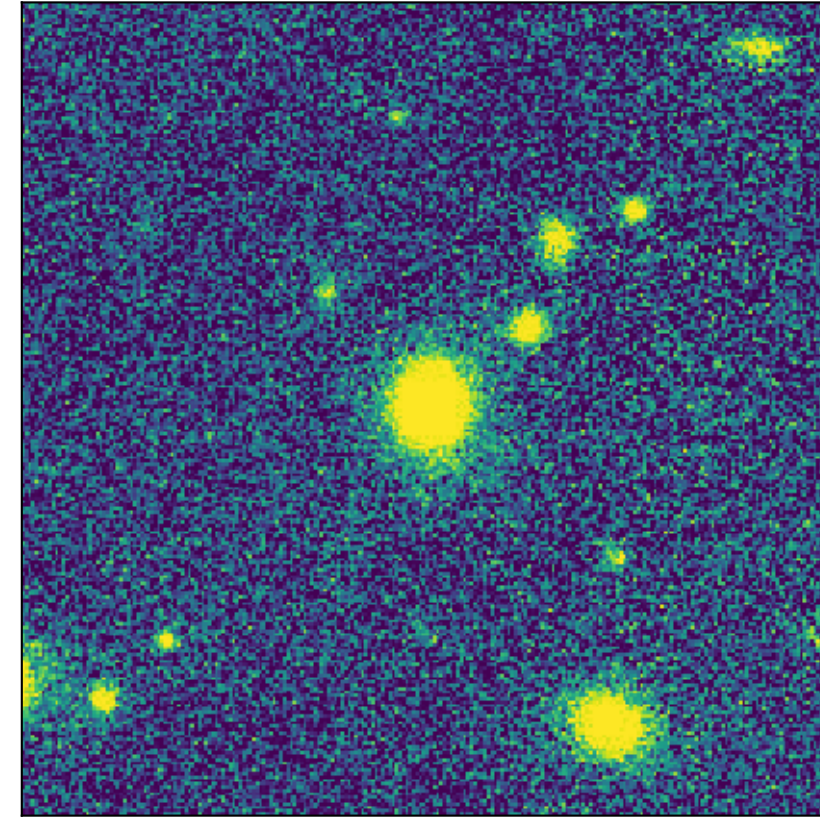
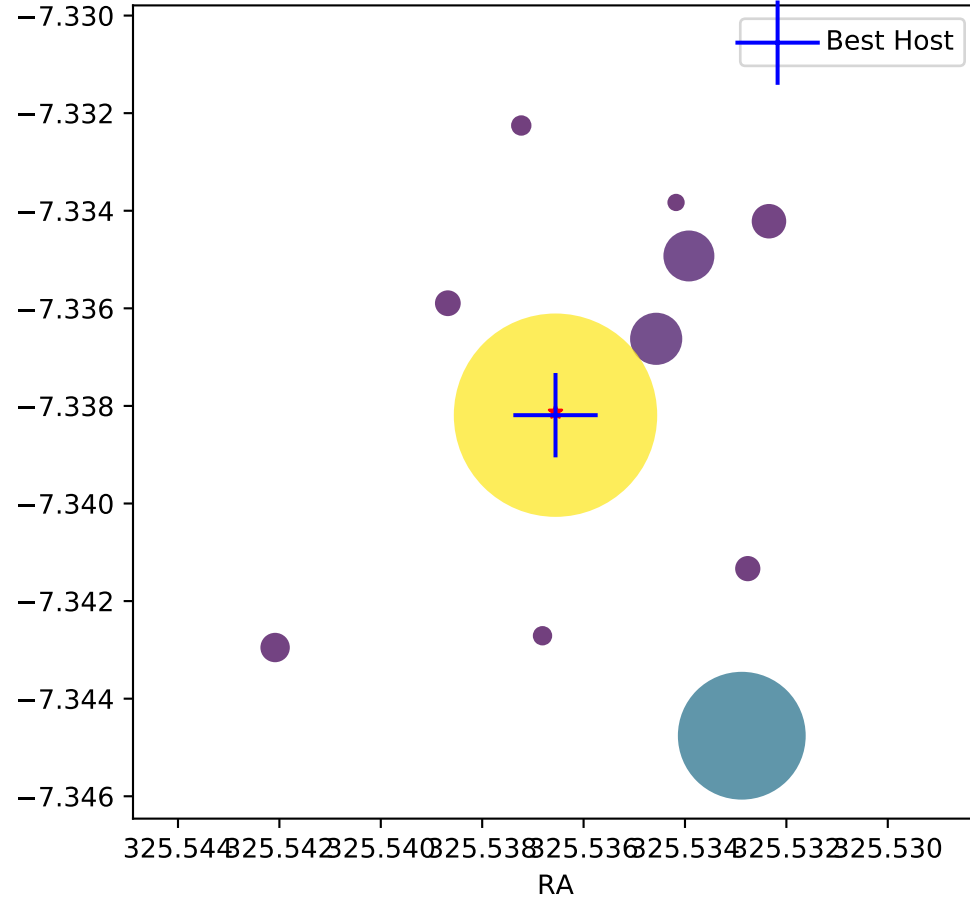
UT = 2020-01-07 MJD = 58855.6



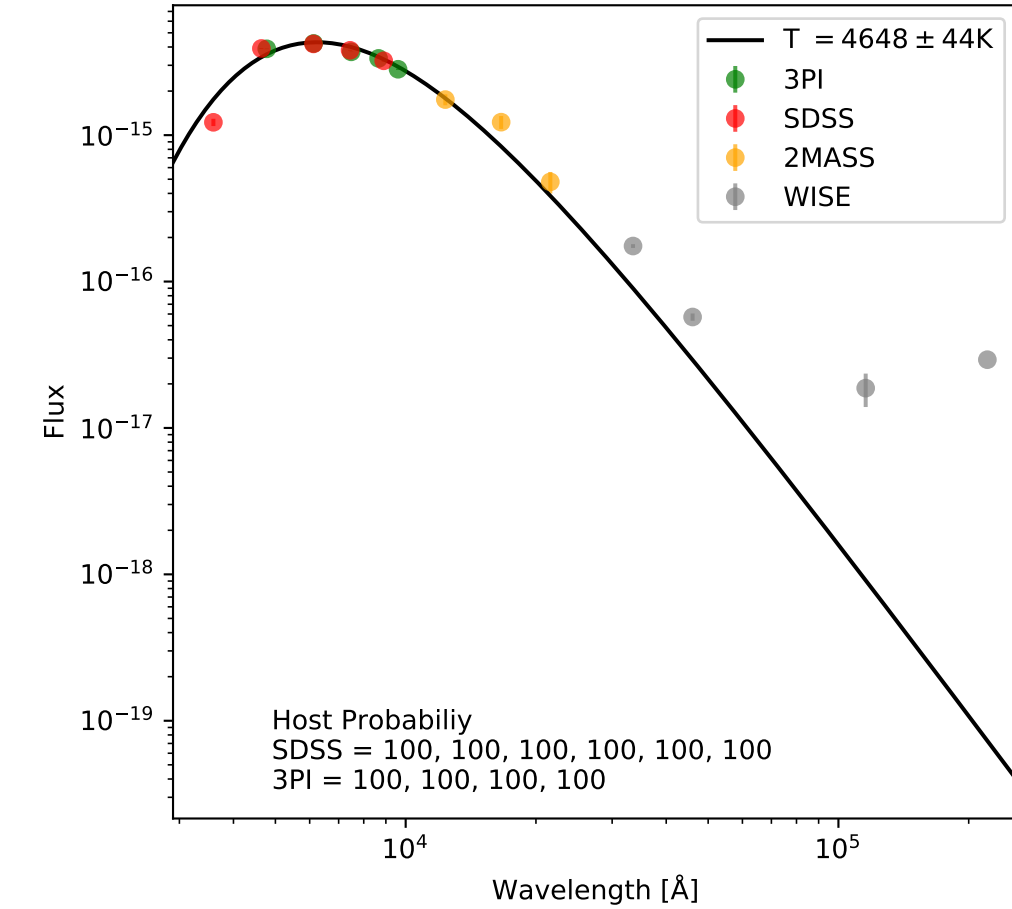
Probability of being a Galaxy (Size)



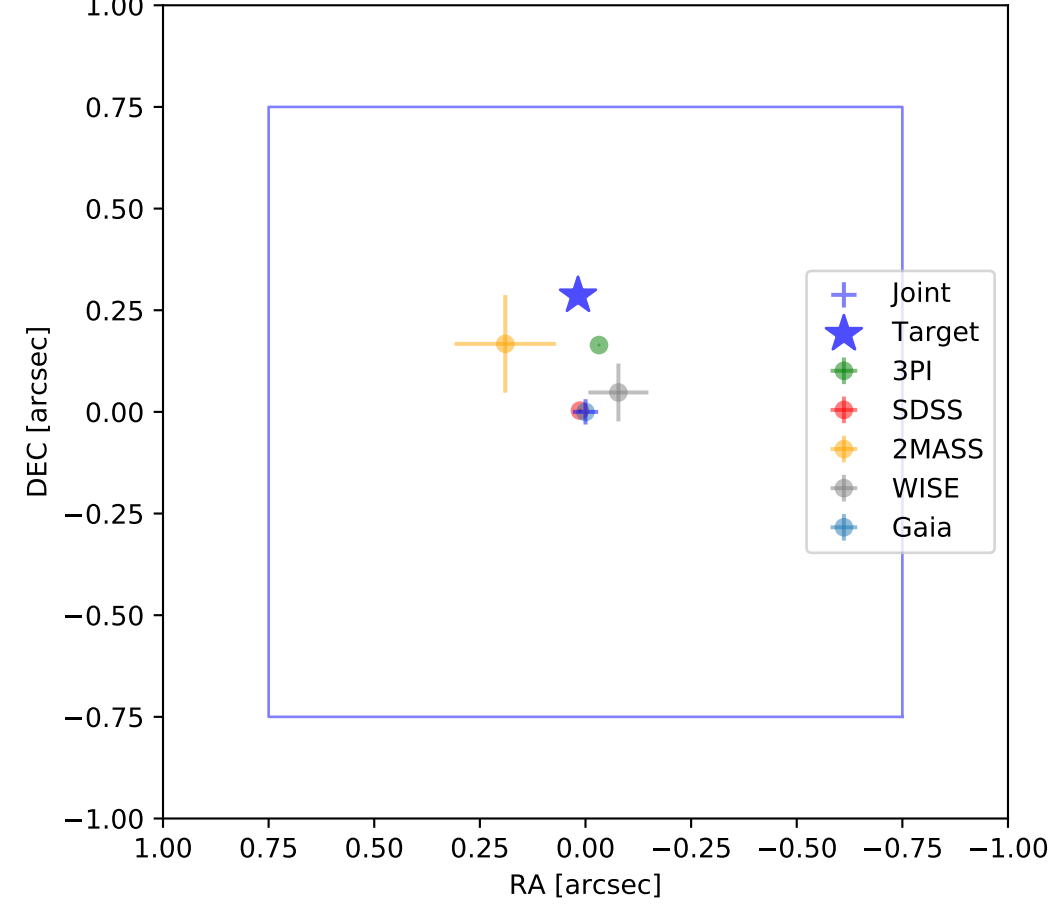
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- --
- g
- r