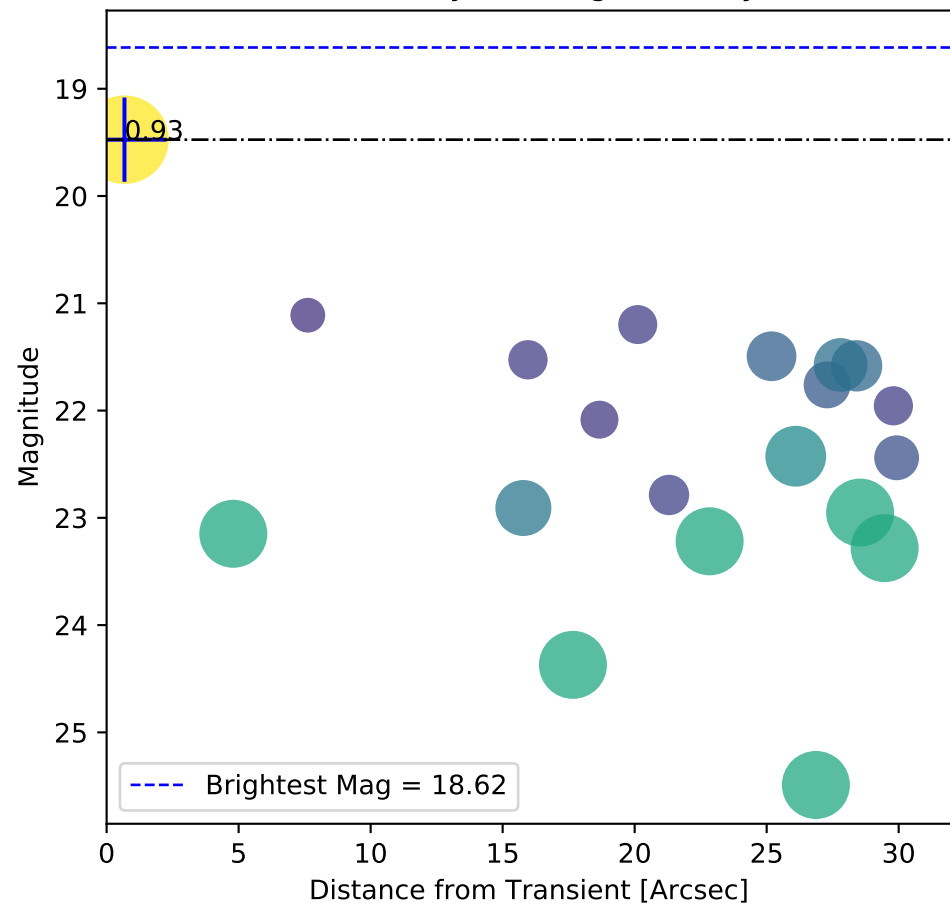
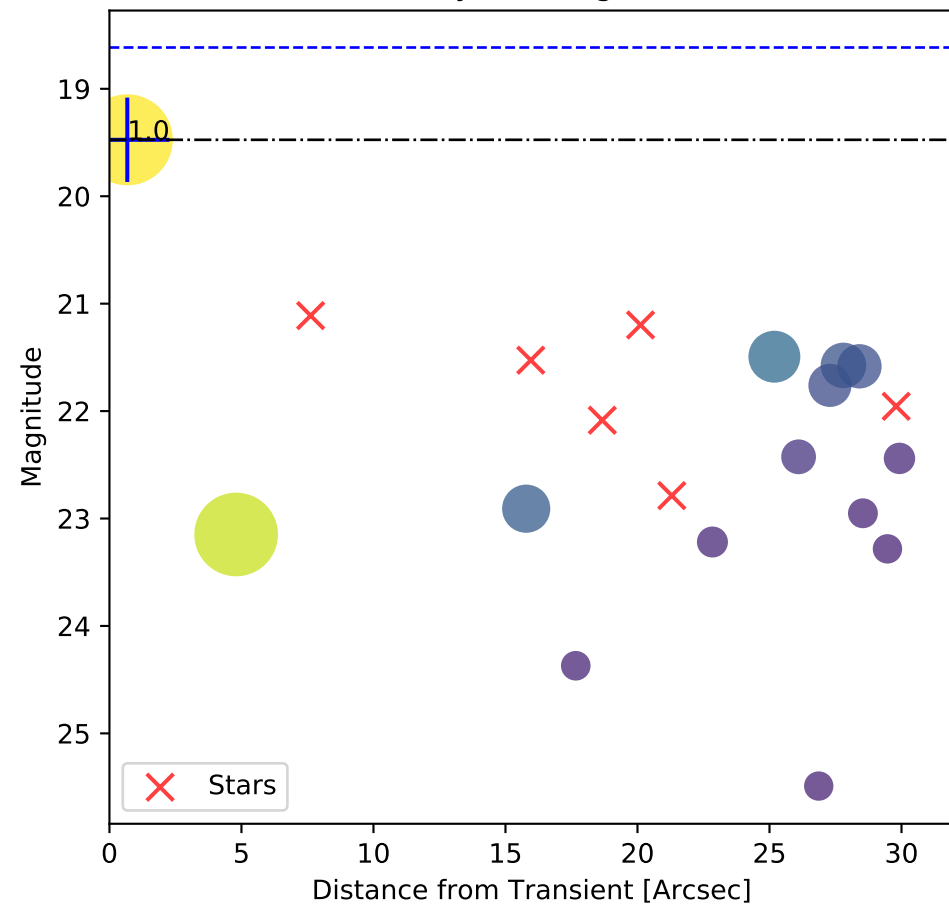


Probability of being a Galaxy



Probability of being the Host



AT2019gbq ZTF19aavmlqh 2019-05-25

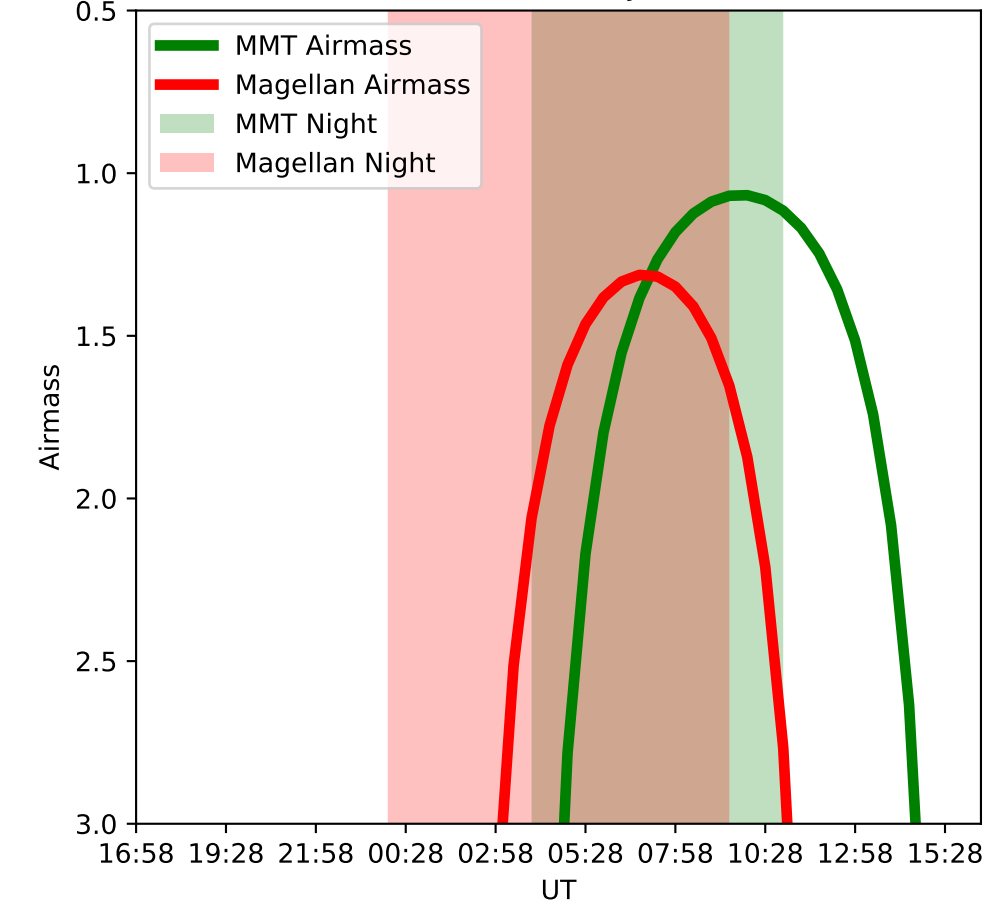
RA = 16:52:41.5355 DEC = +11:22:53.0584
 253.17306 11.38141
 l = 29.85659 b = 31.4722

SN Ia
 Filter = g - ZTF
 $\Delta M = 20.27 - 18.62 = 1.65$
 Size = 0.98"
 Separation = 0.68"
 Offset = 0.69 R_e

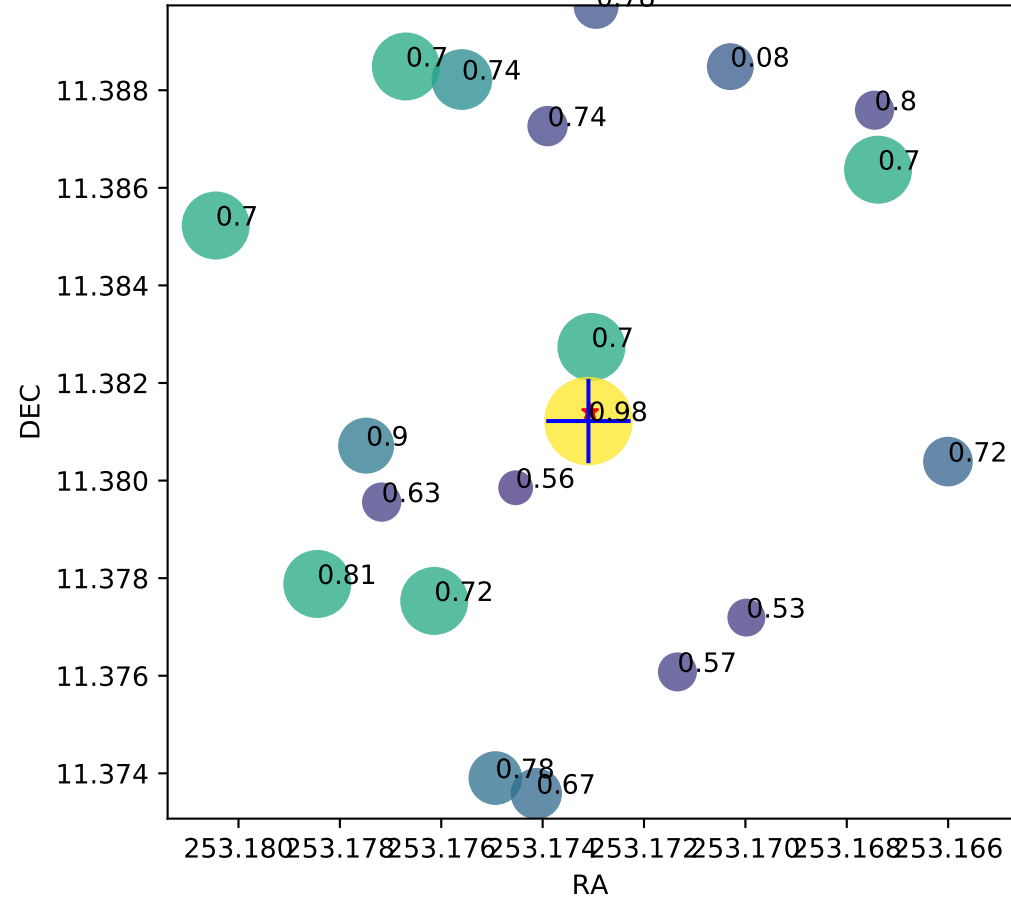
z = 0.08 (TNS)
 z = 0.118 ± 0.04 (SDSS)
 Abs. Mag = -19.26

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

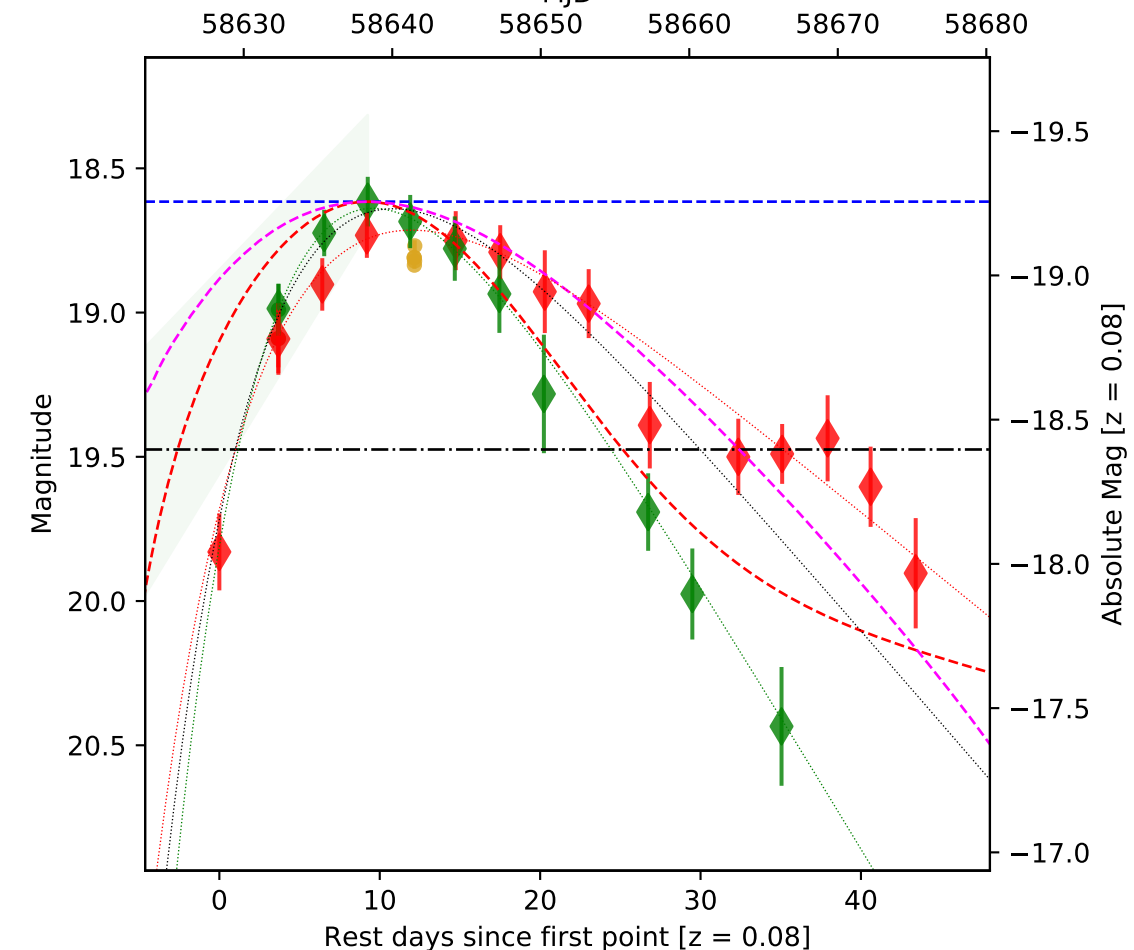
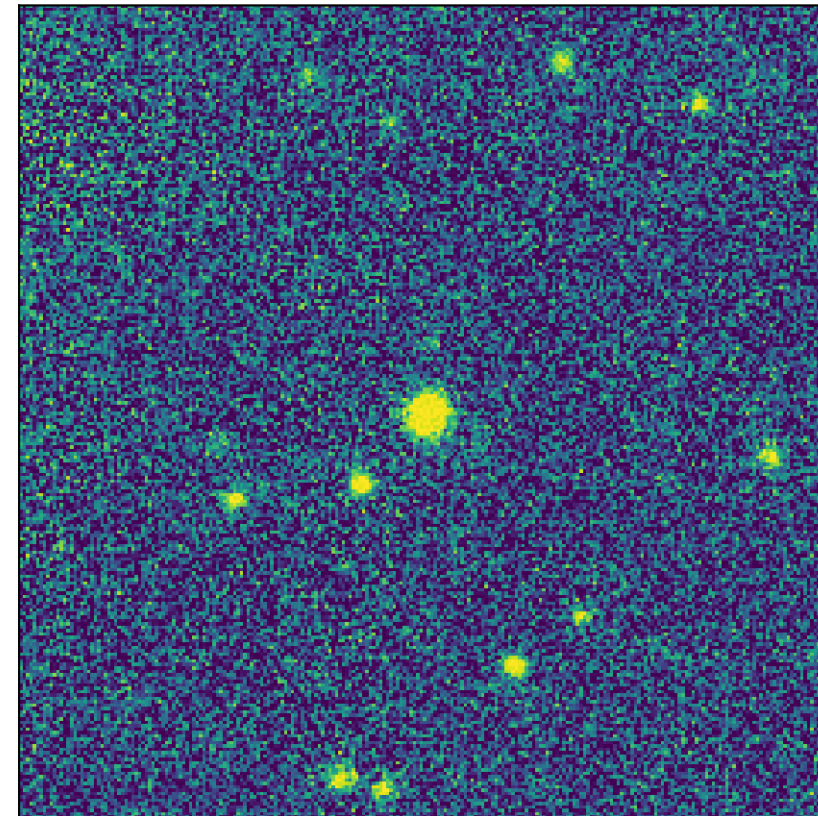
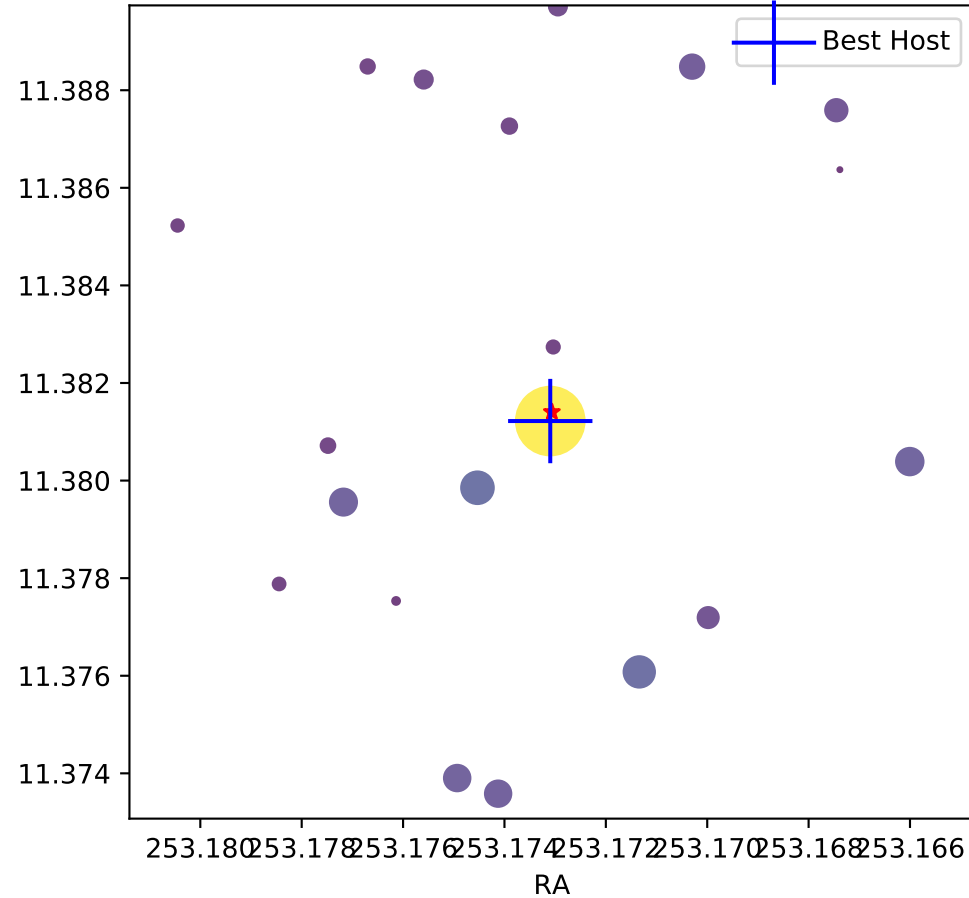
UT = 2020-04-26 MJD = 58965.7



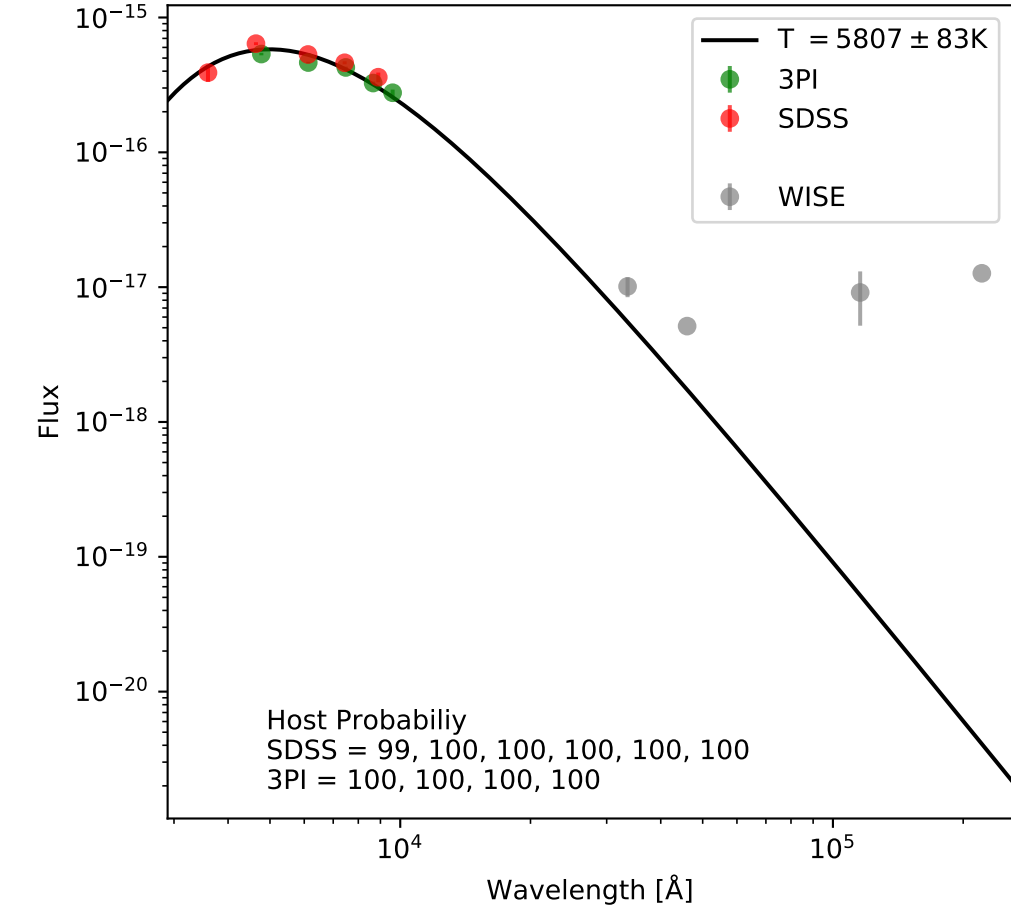
Probability of being a Galaxy (Size)



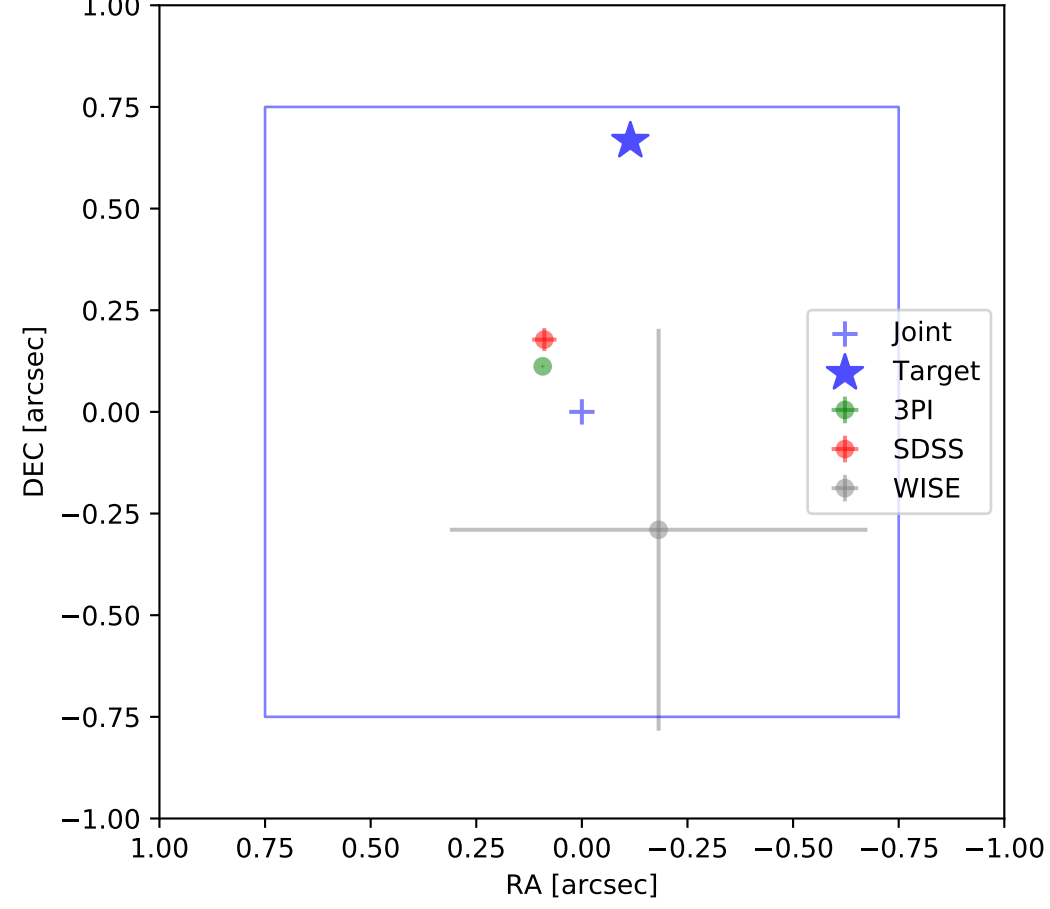
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- g
- r
- w