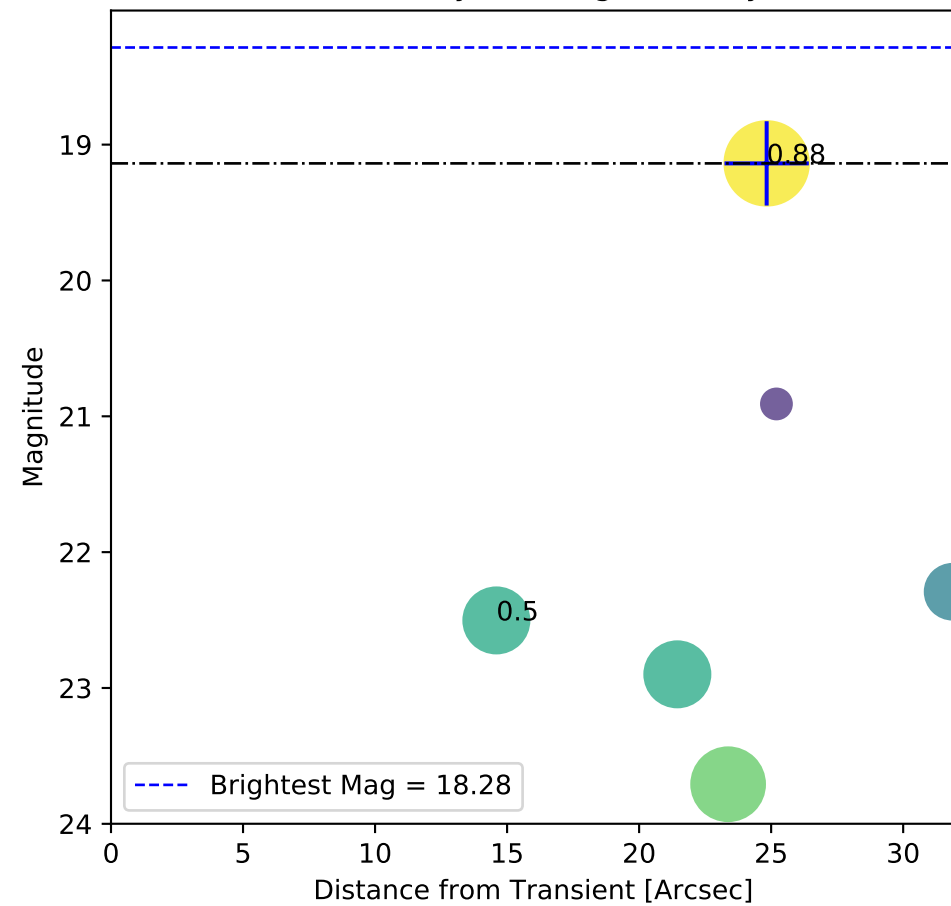
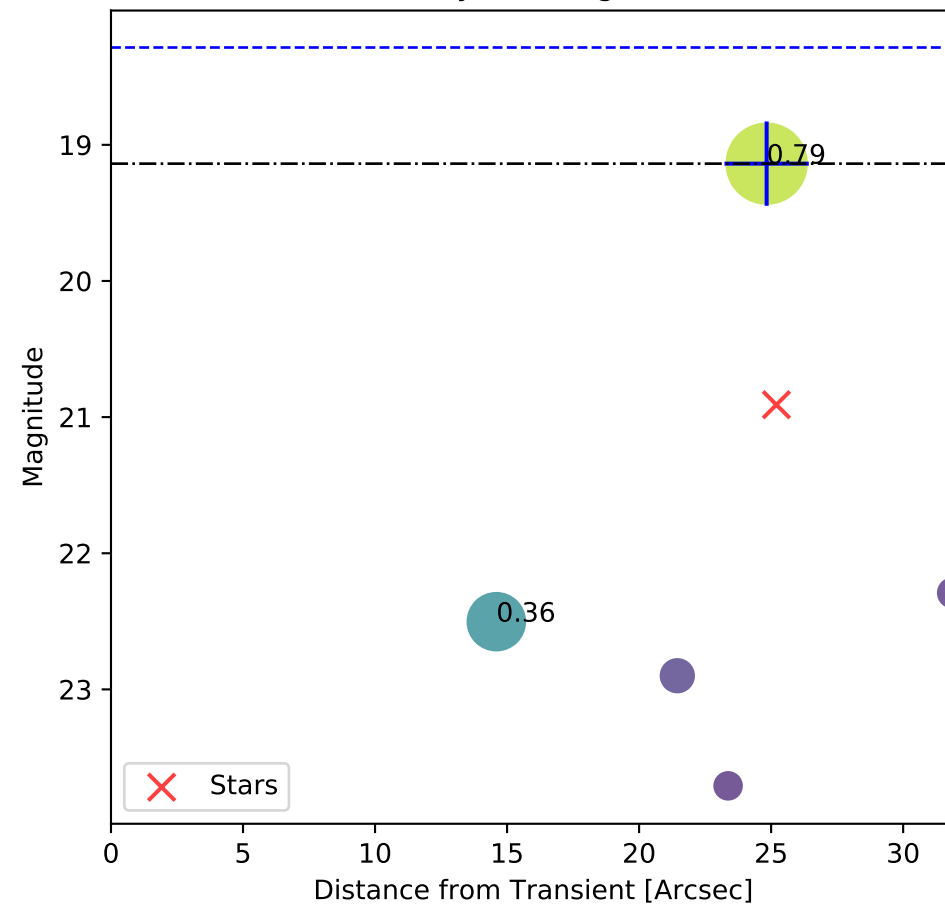


Probability of being a Galaxy



Probability of being the Host



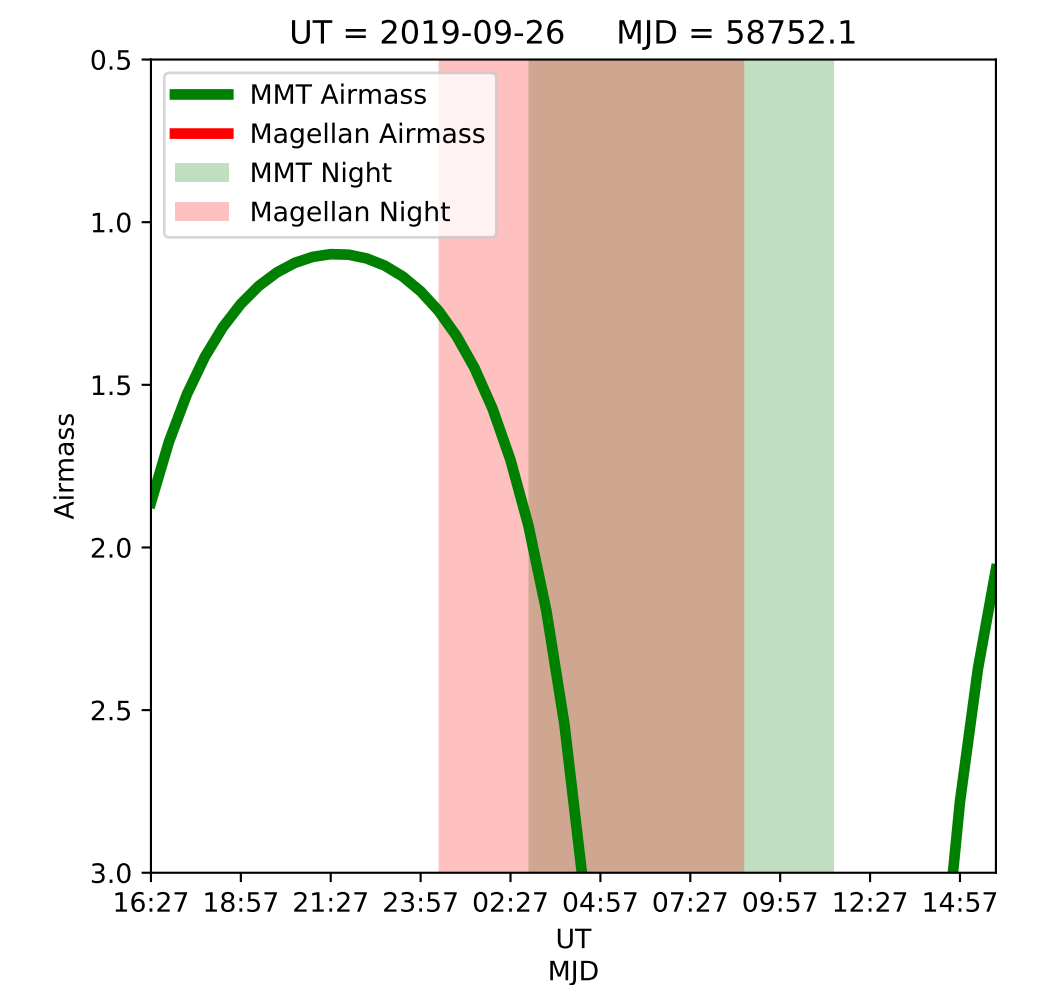
AT2019bie ZTF19aakphow 2019-02-27

RA = 14:42:37.9992 DEC = +56:08:10.932
 220.65833 56.13637
 l = 96.12312 b = 54.81714

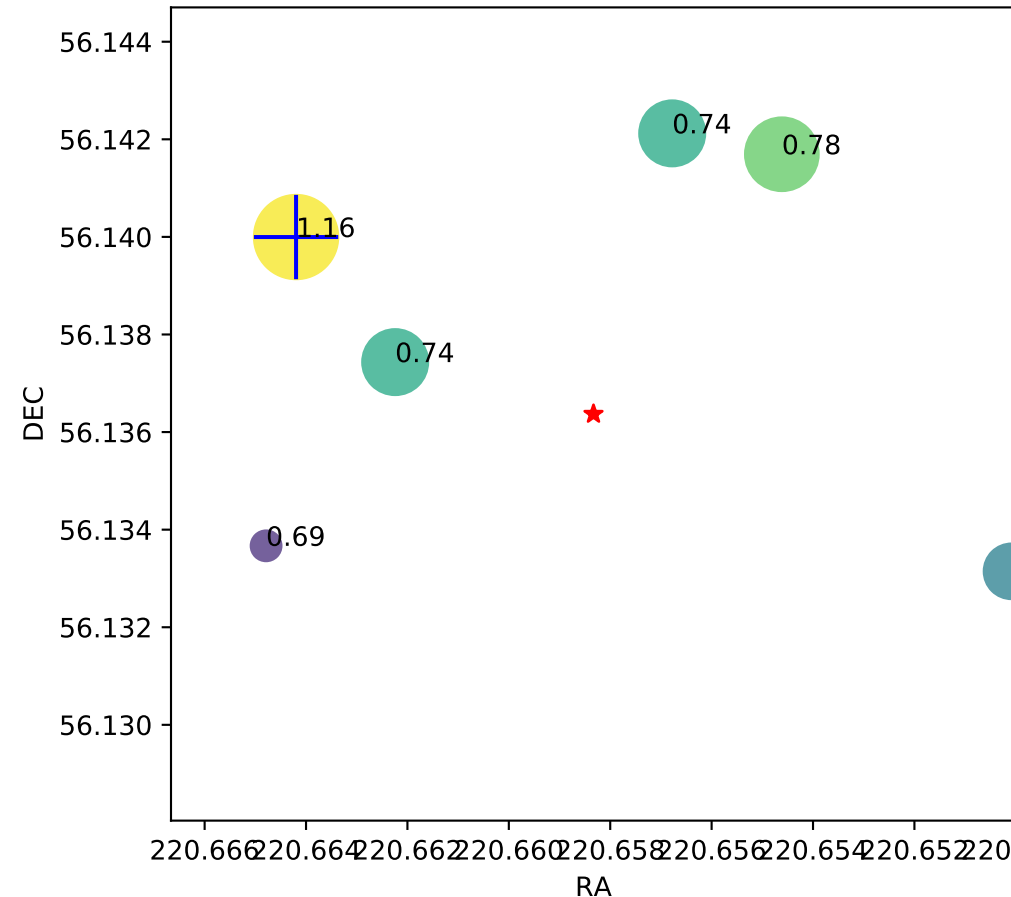
SLSN-II
 Filter = orange - ATLAS1
 $\Delta M = 19.4 - 18.28 = 1.11$
 Size = 1.16"
 Separation = 24.83"
 Offset = 21.44 R_e

$z = 0.117$ (TNS)
 $z = 0.157 \pm 0.038$ (SDSS)
 Abs. Mag = -20.47

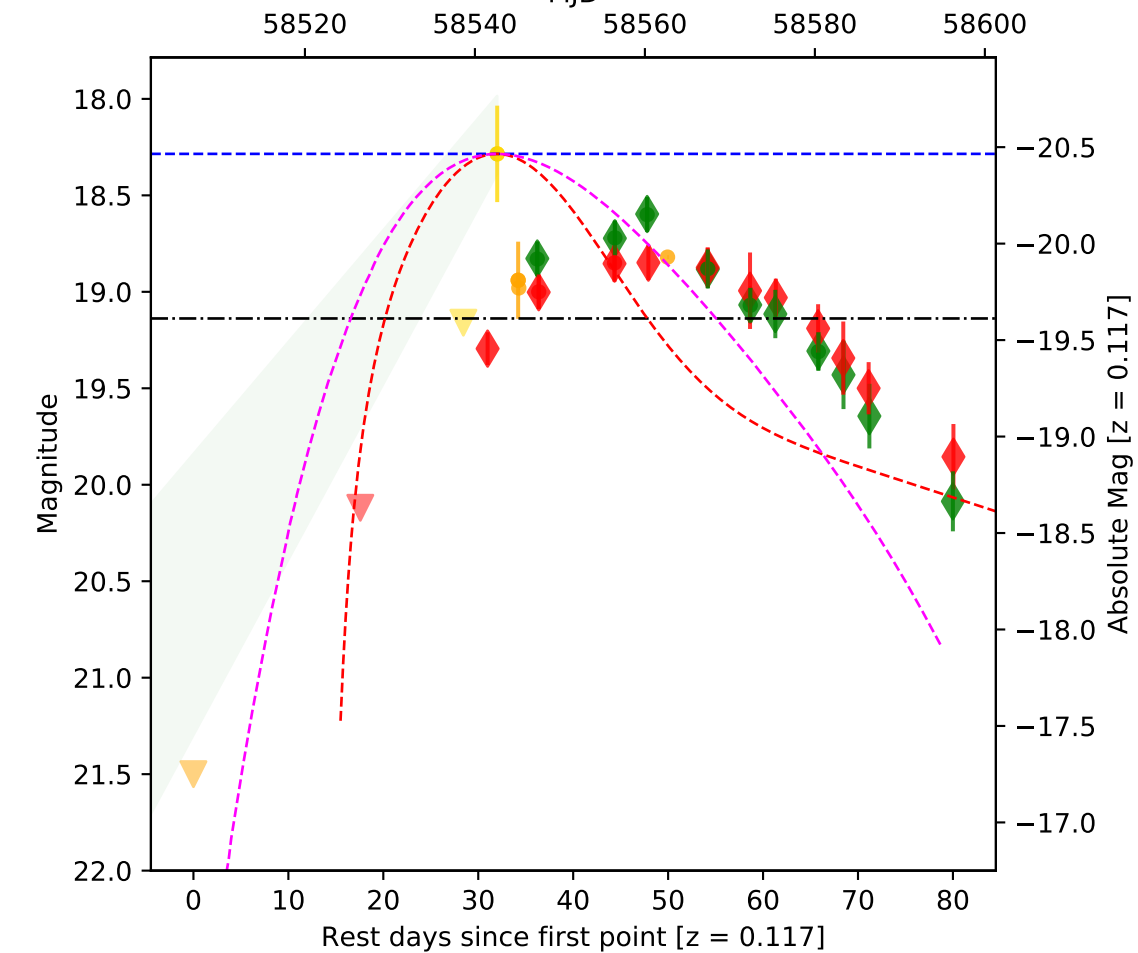
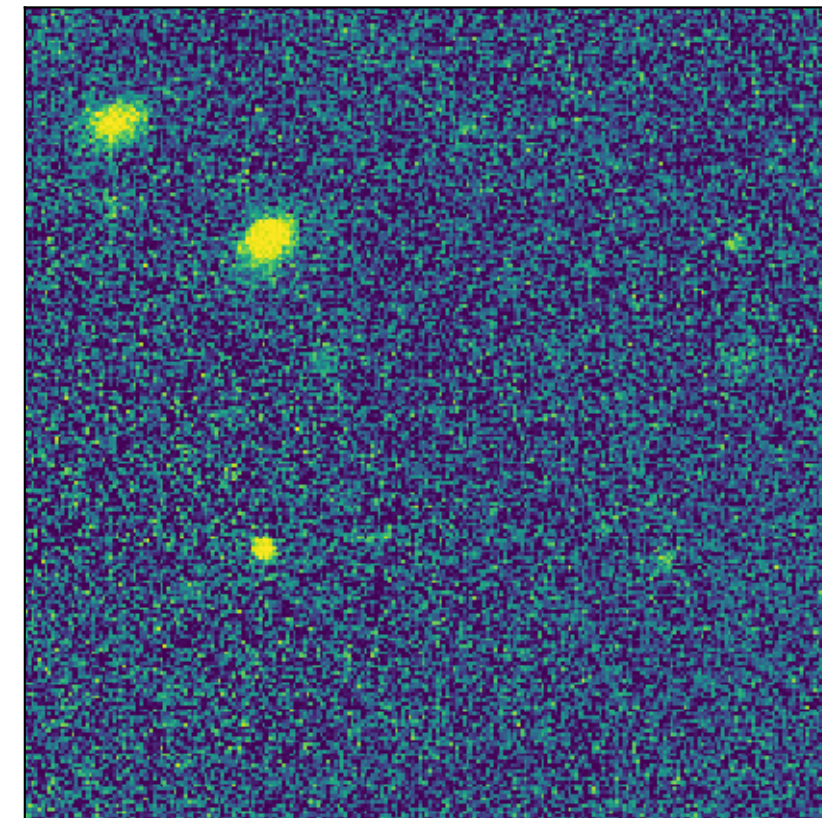
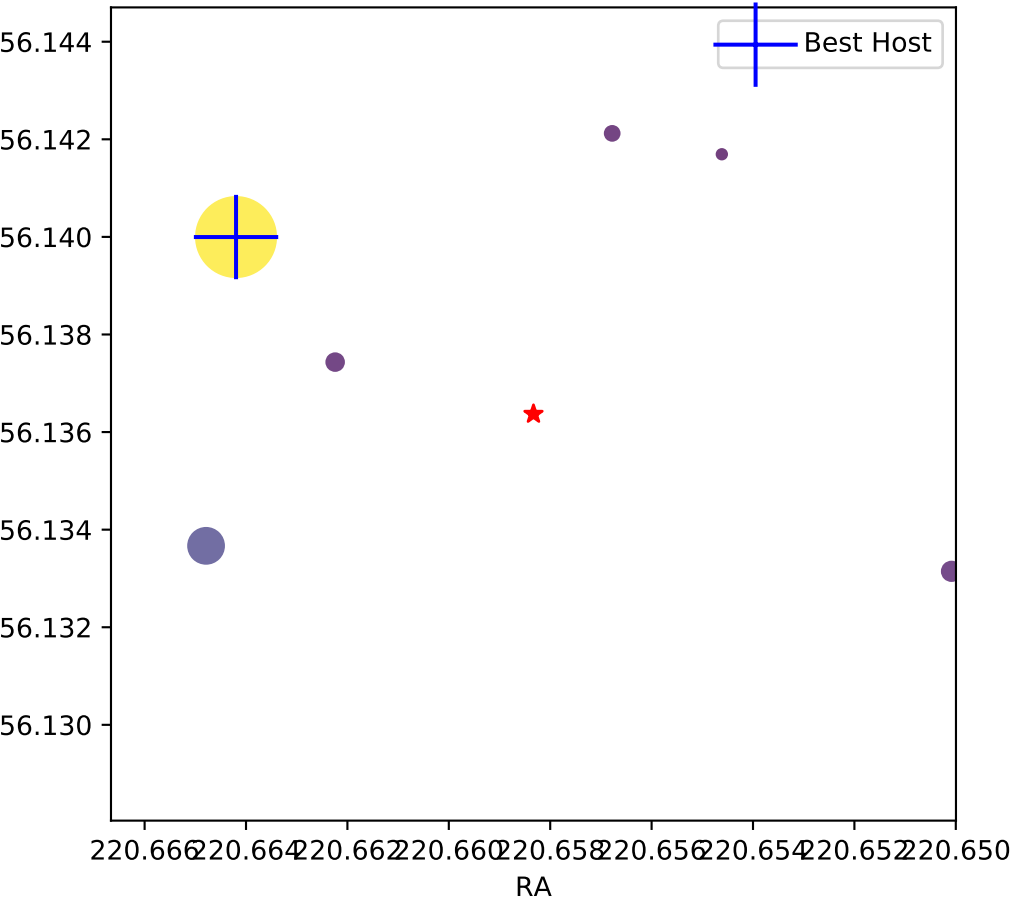
Galaxy (SDSS)
 Galaxy (NED)
 0.8, 1.0, 0.9, 0.8, 1.0, 0.9, 0.8, 0.9, 0.8, 1.0



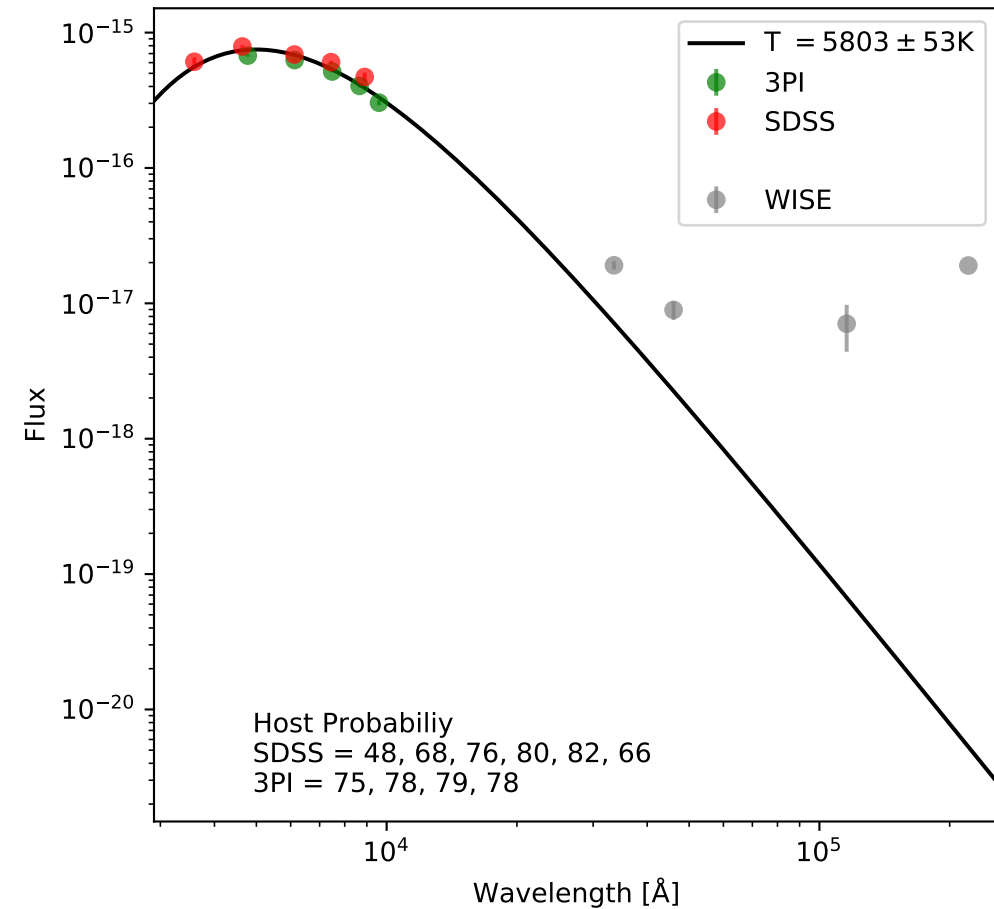
Probability of being a Galaxy (Size)



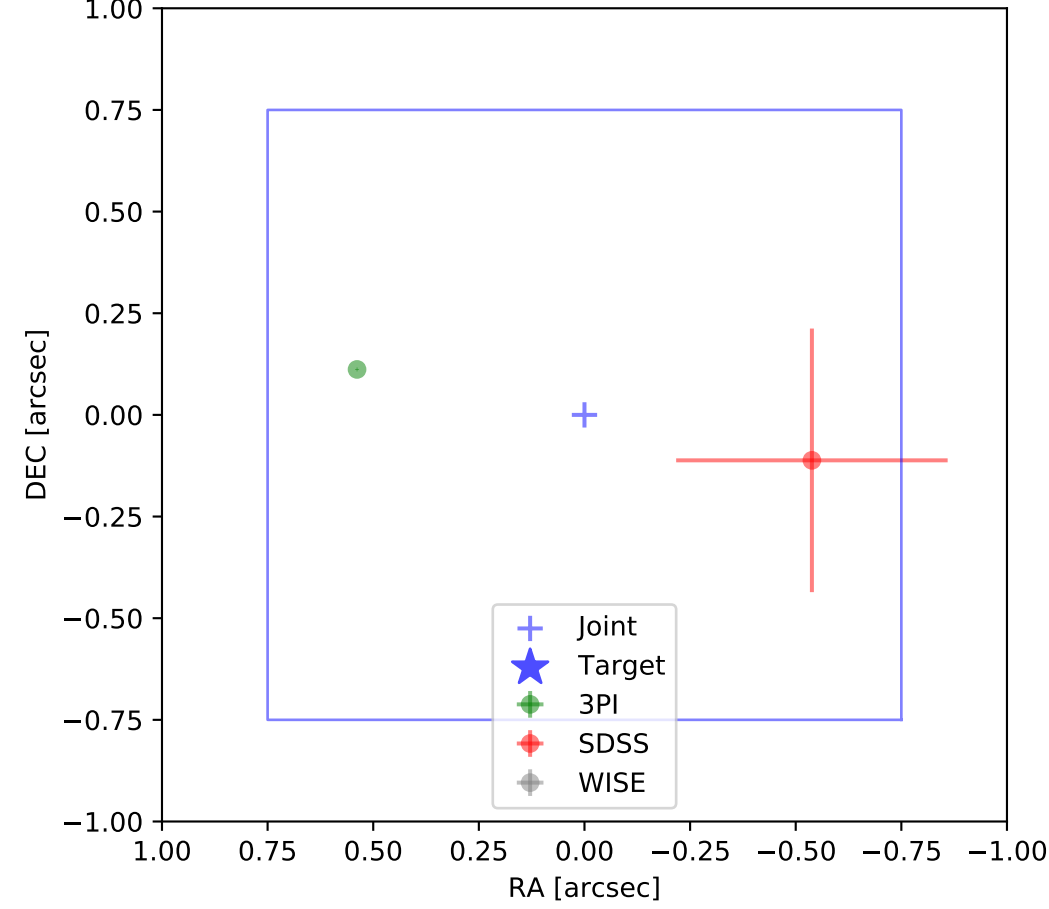
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- OSC
- G
- g
- orange
- r