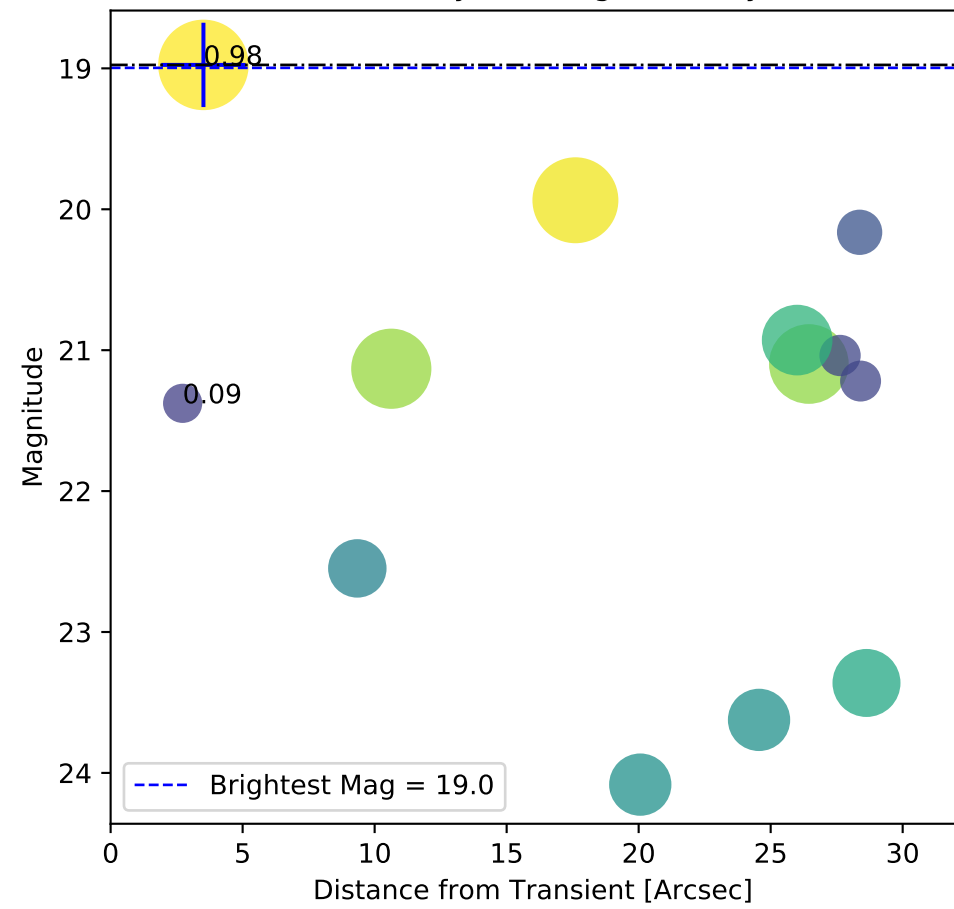
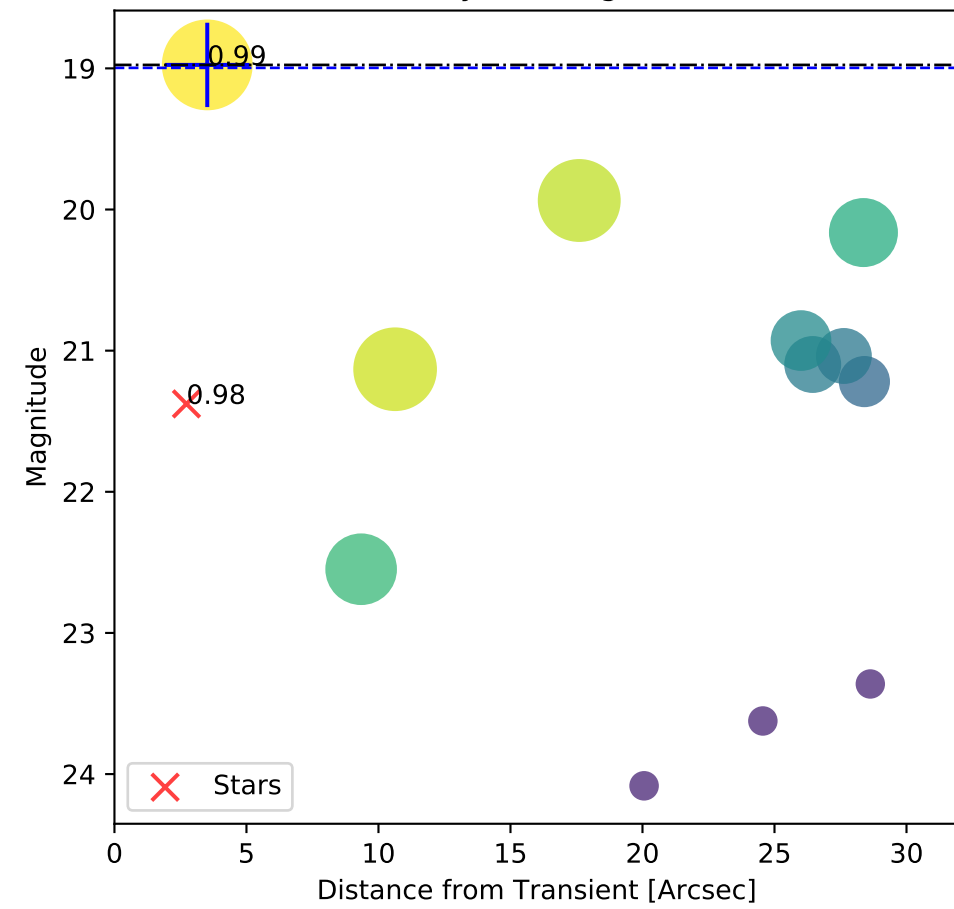


Probability of being a Galaxy



Probability of being the Host



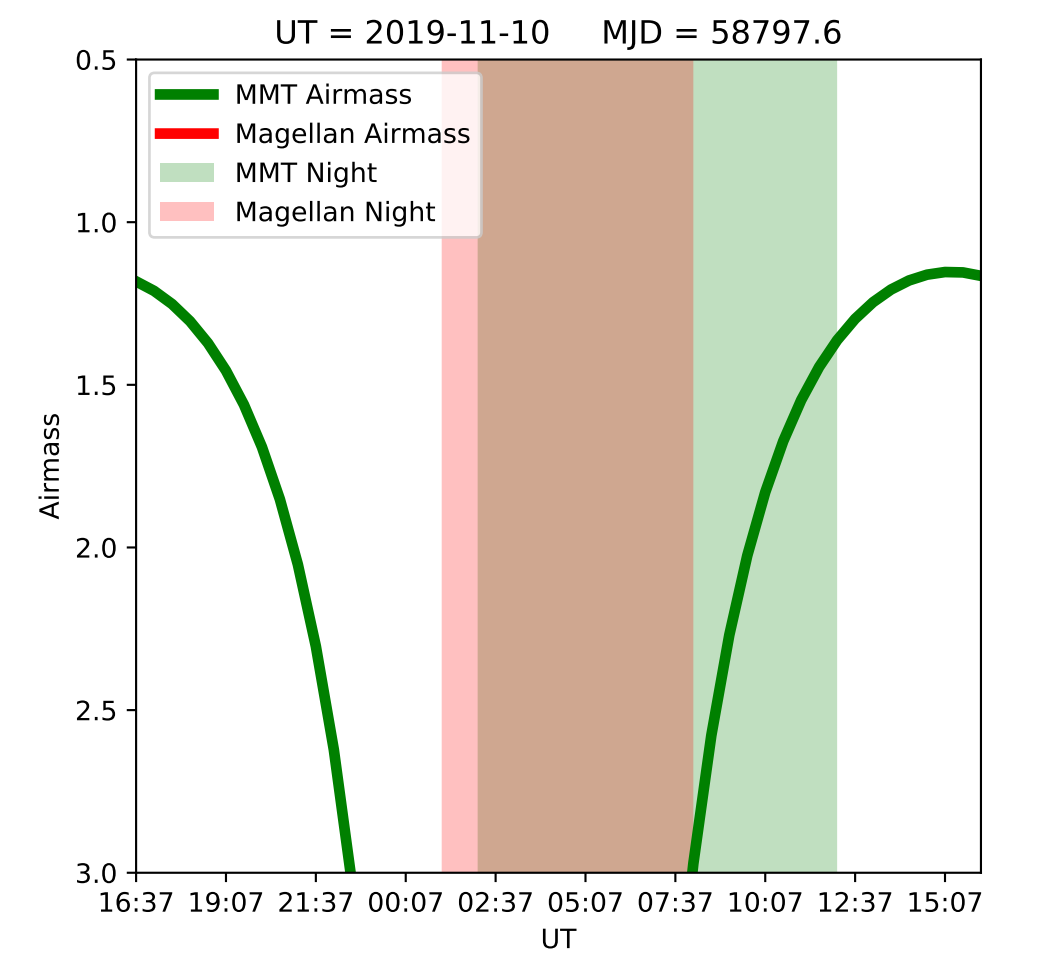
AT2018ddq ZTF18aavjcpf 2018-05-19

RA = 11:23:14.8968 DEC = +61:37:43.968
 170.81207 61.62888
 l = 139.96392 b = 52.48505

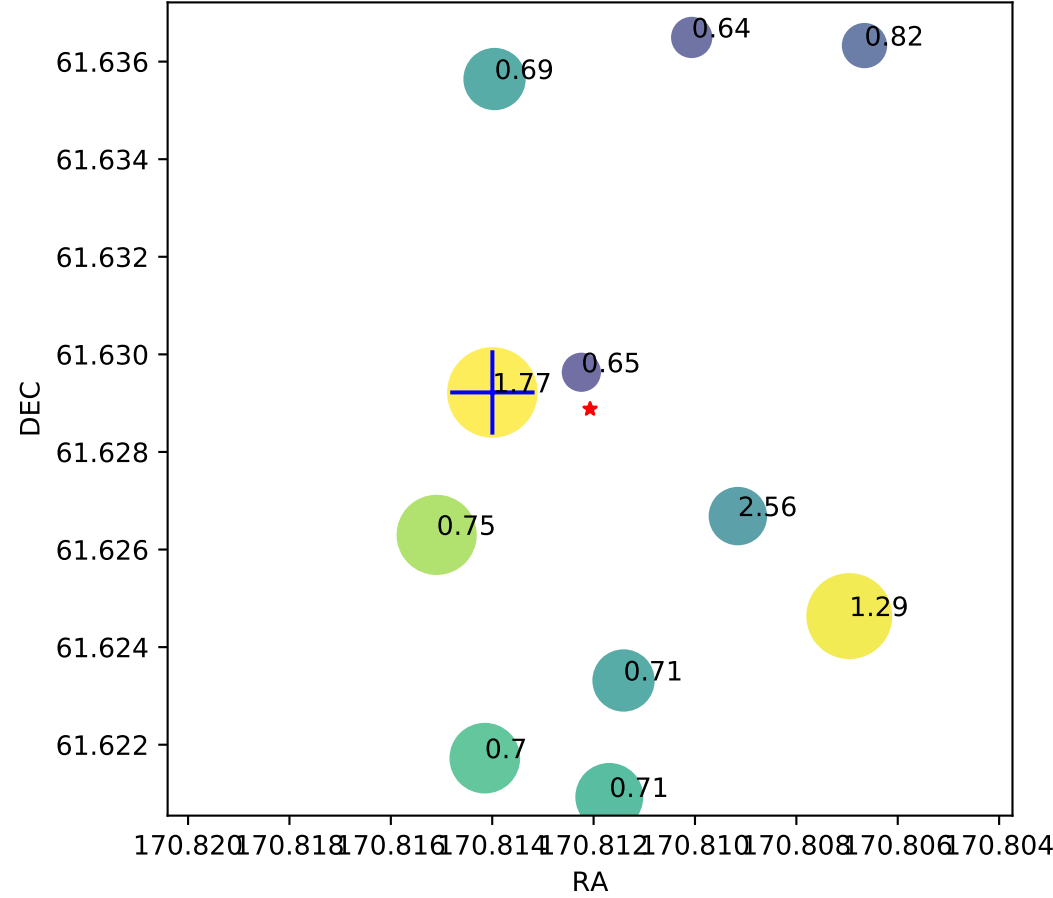
SLSN-II
 Filter = r - ZTF
 $\Delta M = 19.23 - 19.0 = 0.24$
 Size = 1.77"
 Separation = 3.52"
 Offset = 1.98 R_e

z = 0.169 (TNS)
 z = 0.157 ± 0.042 (SDSS)
 Abs. Mag = -20.62

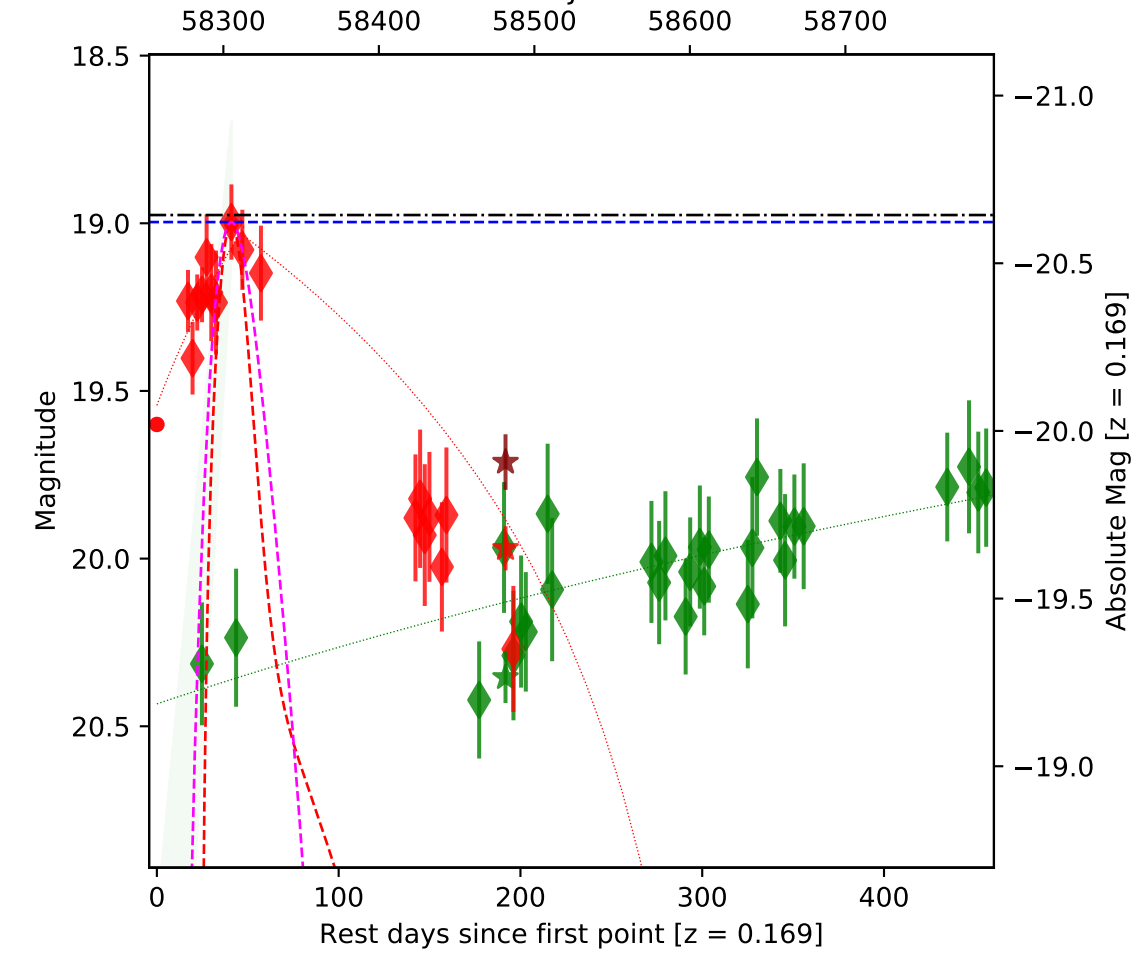
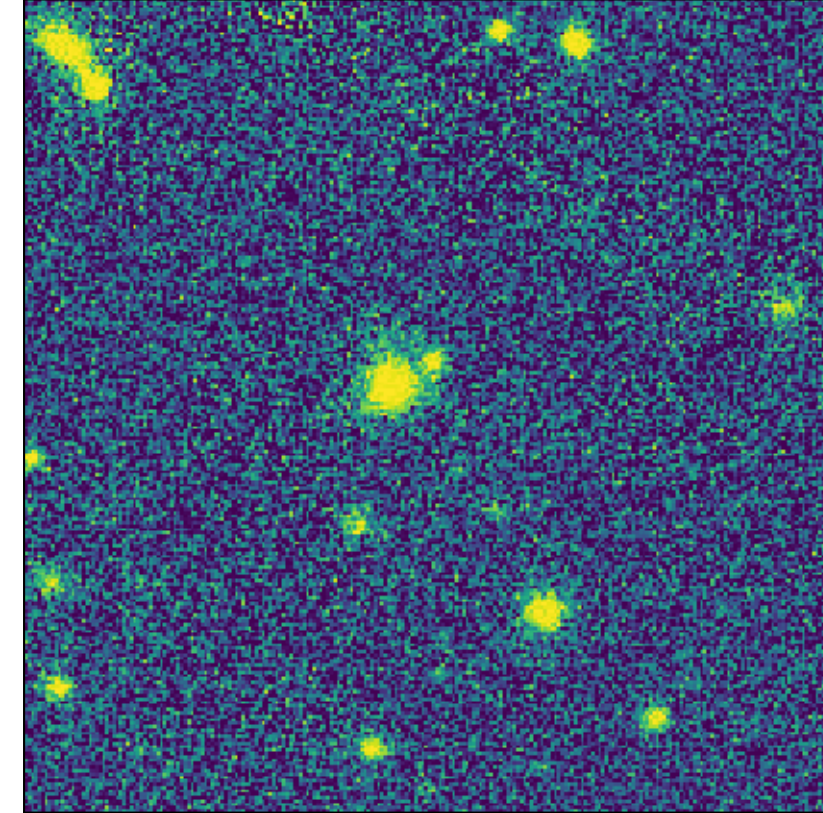
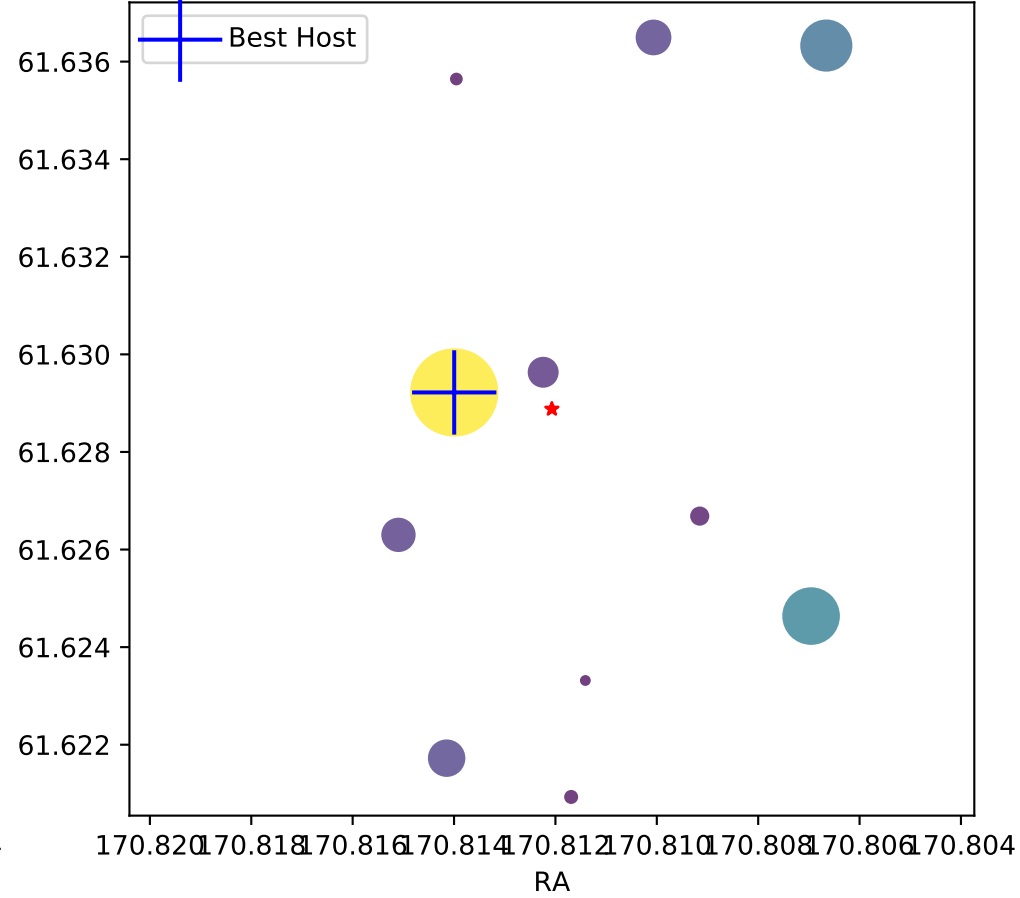
Galaxy (SDSS)
 Galaxy (NED)
 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0



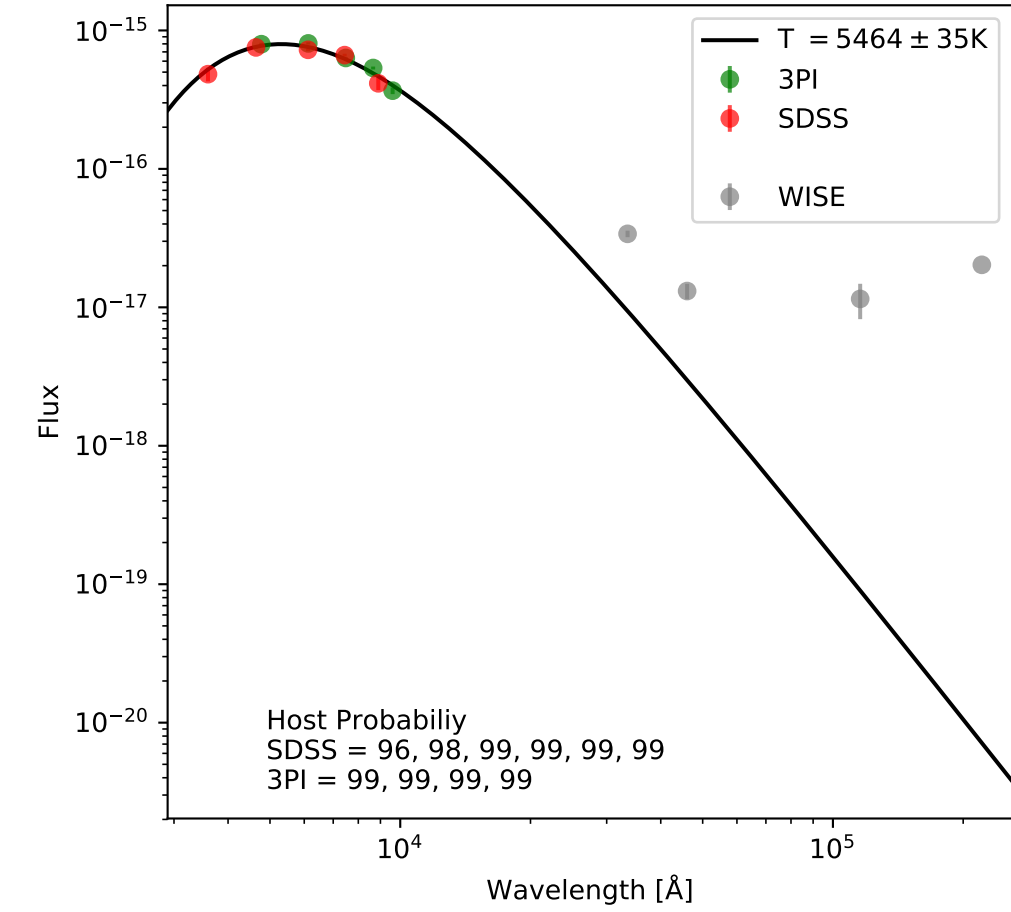
Probability of being a Galaxy (Size)



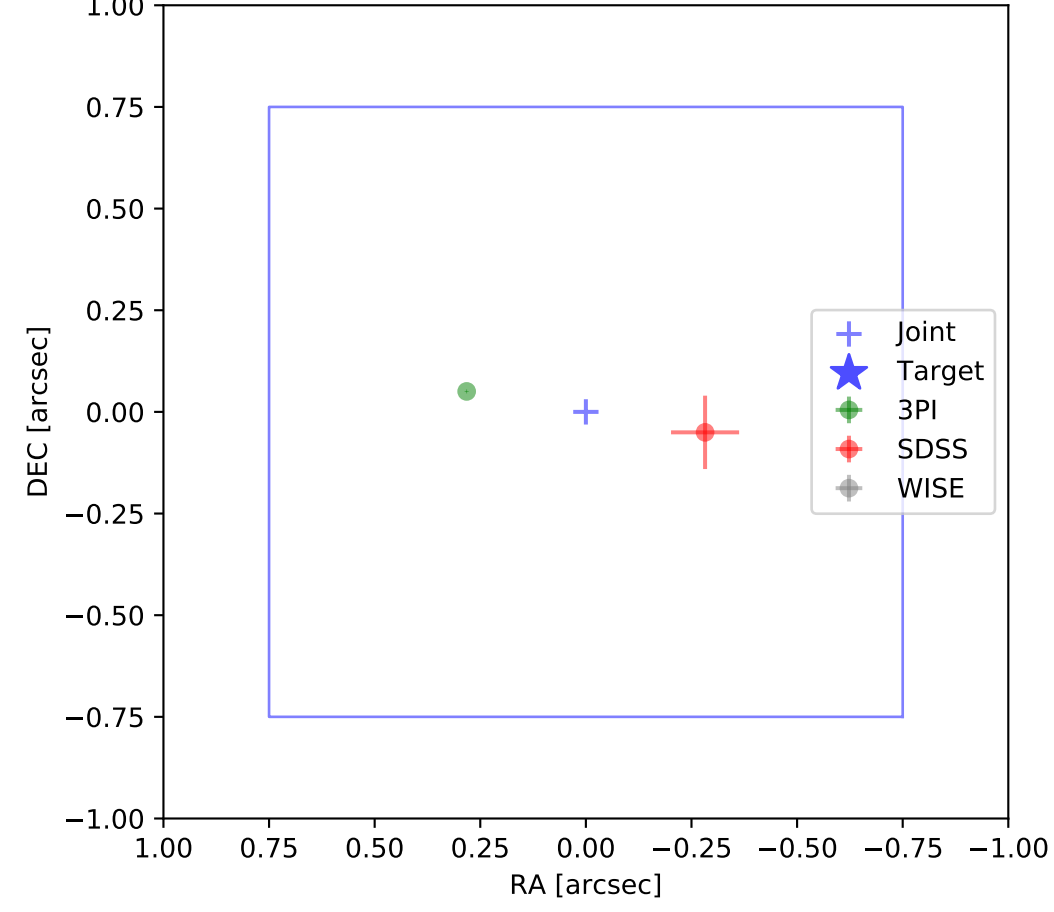
Magnitude



Best Host Blackbody



Closest Host



- ◆ ZTF
- ★ FLWO
- OSC
- g
- i
- r