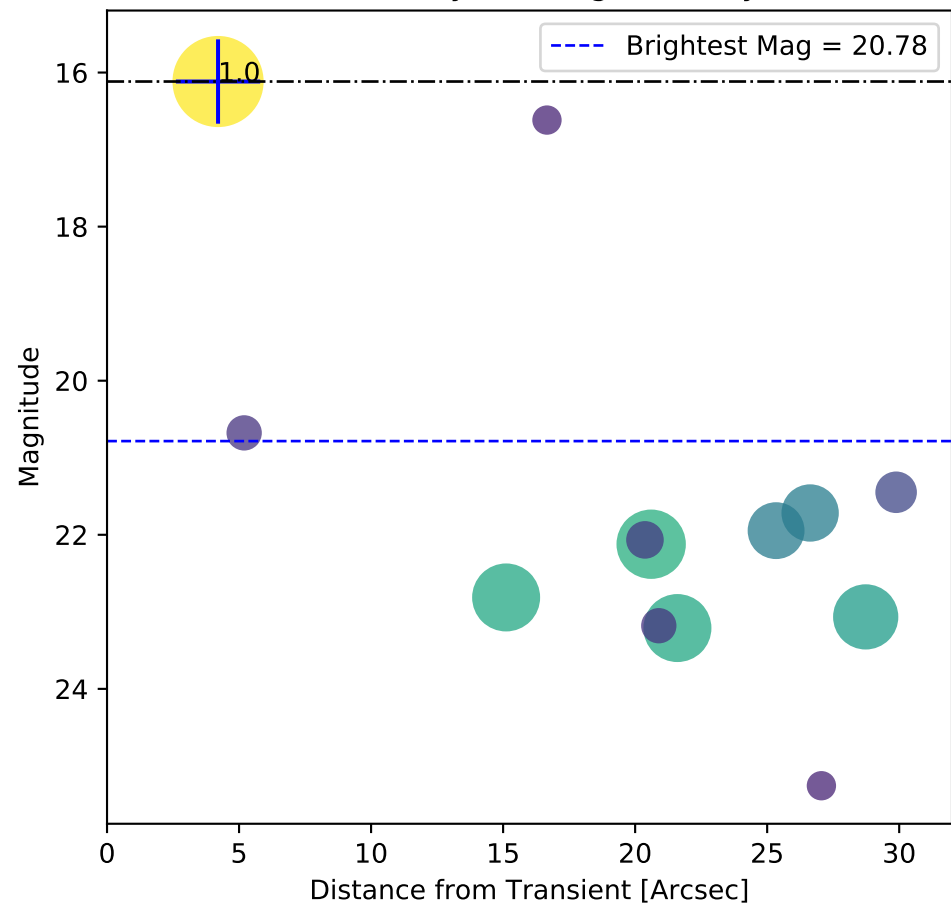
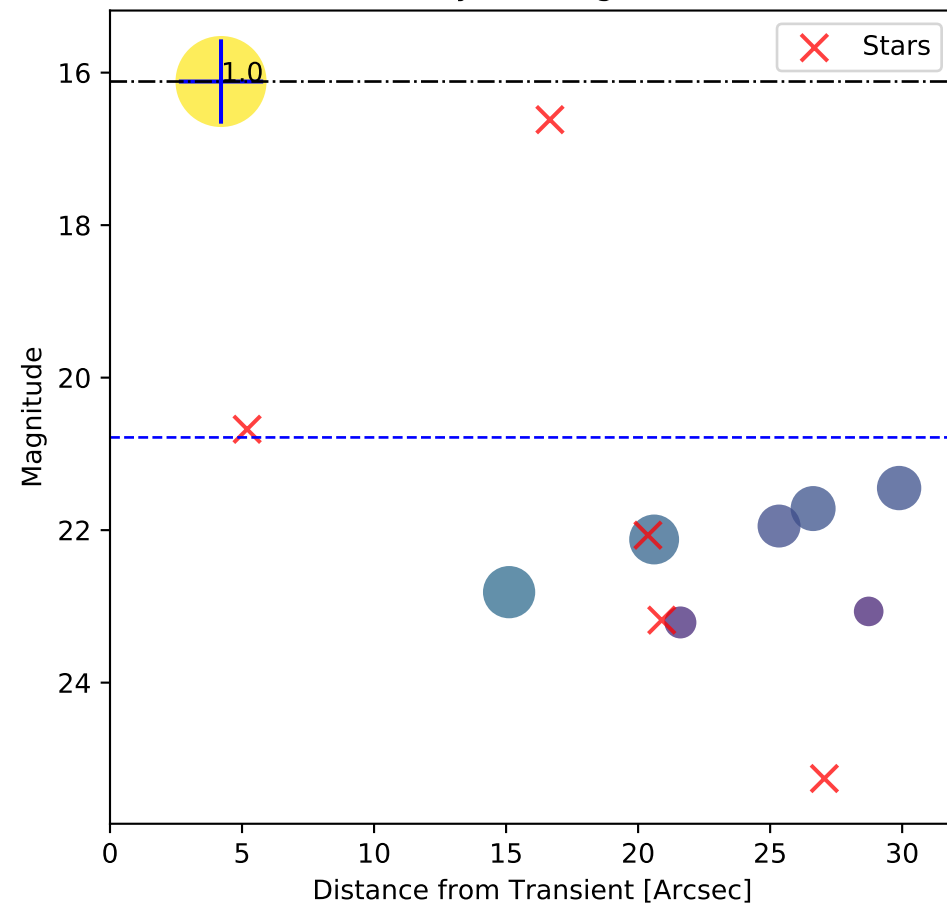


Probability of being a Galaxy



Probability of being the Host



AT2020dy ZTF20aacxhsj 2020-01-04

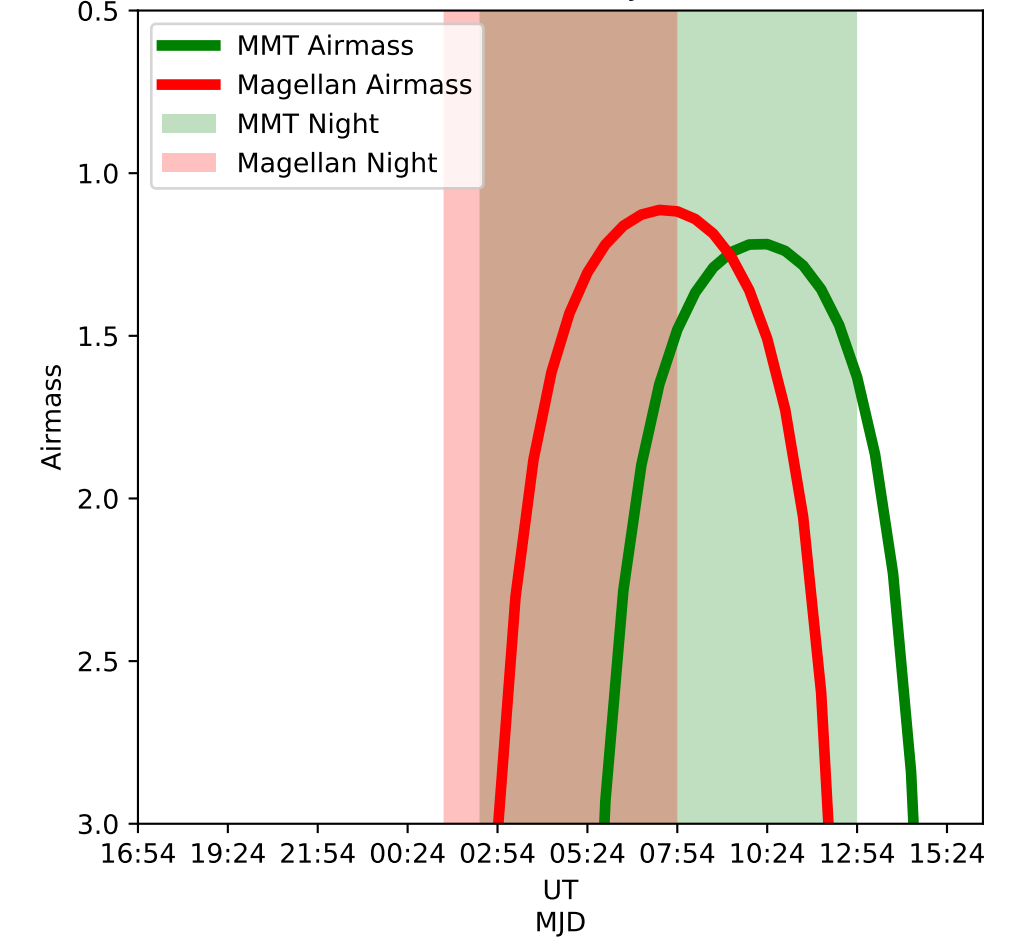
RA = 10:03:26.709 DEC = -02:54:00.22
 150.86129 -2.90006
 l = 242.78066 b = 39.60504

Filter = r - ZTF
 $\Delta M = 16.45 - 20.78 = -4.33$
 Size = 3.59"
 Separation = 4.2"
 Offset = 1.17 R_e

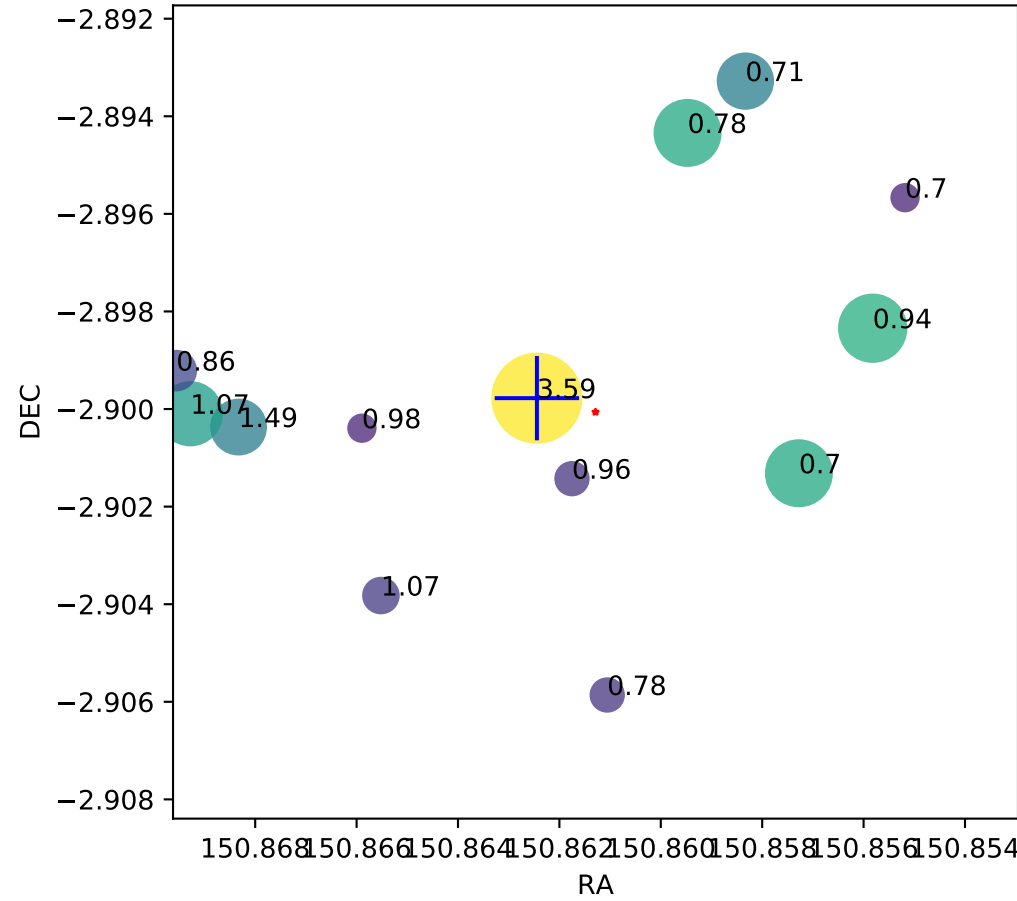
$z = 0.091 \pm 0.016$ (SDSS)
 Abs. Mag = -17.37

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

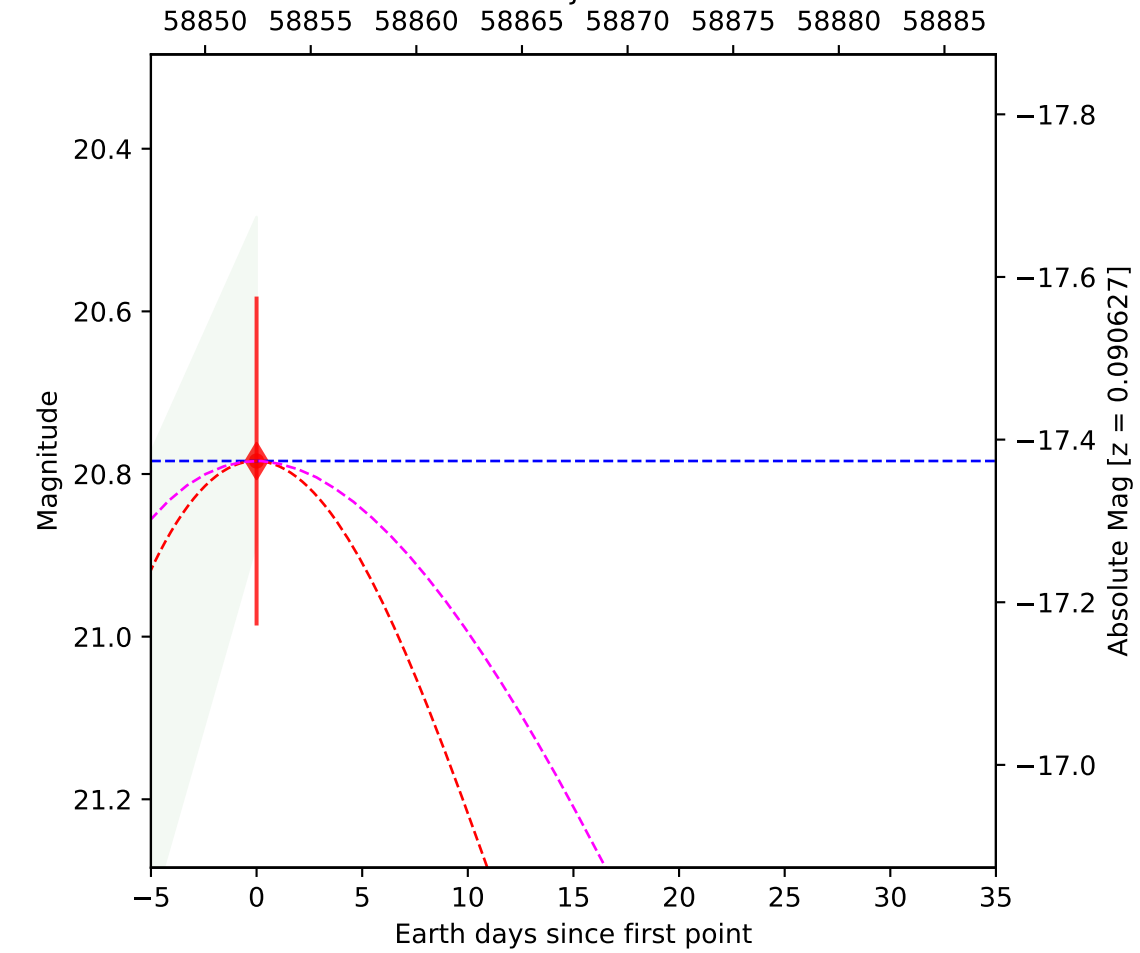
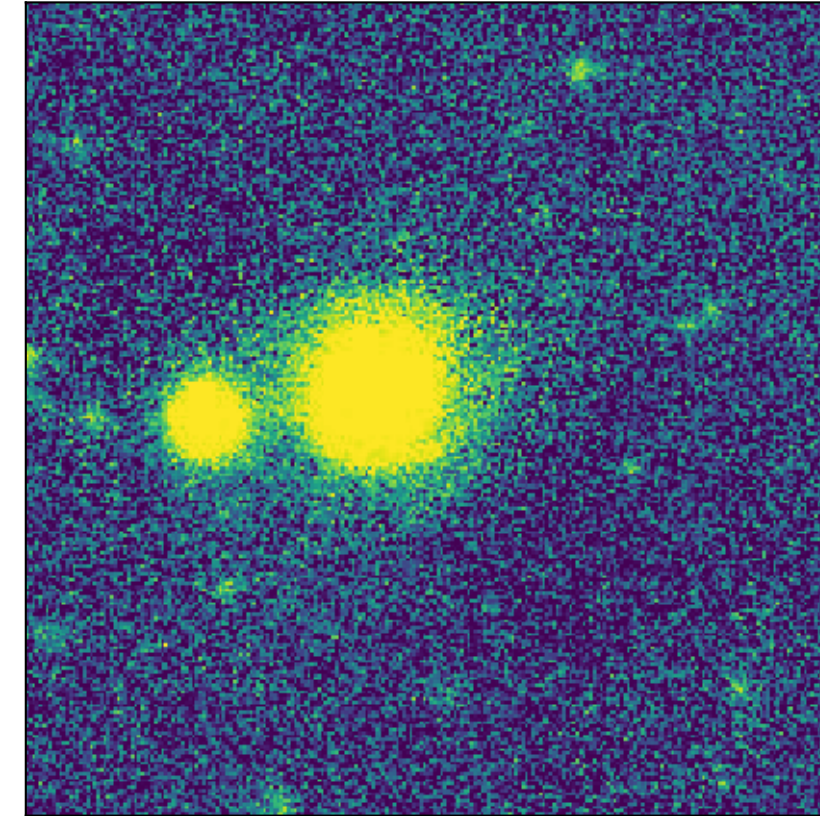
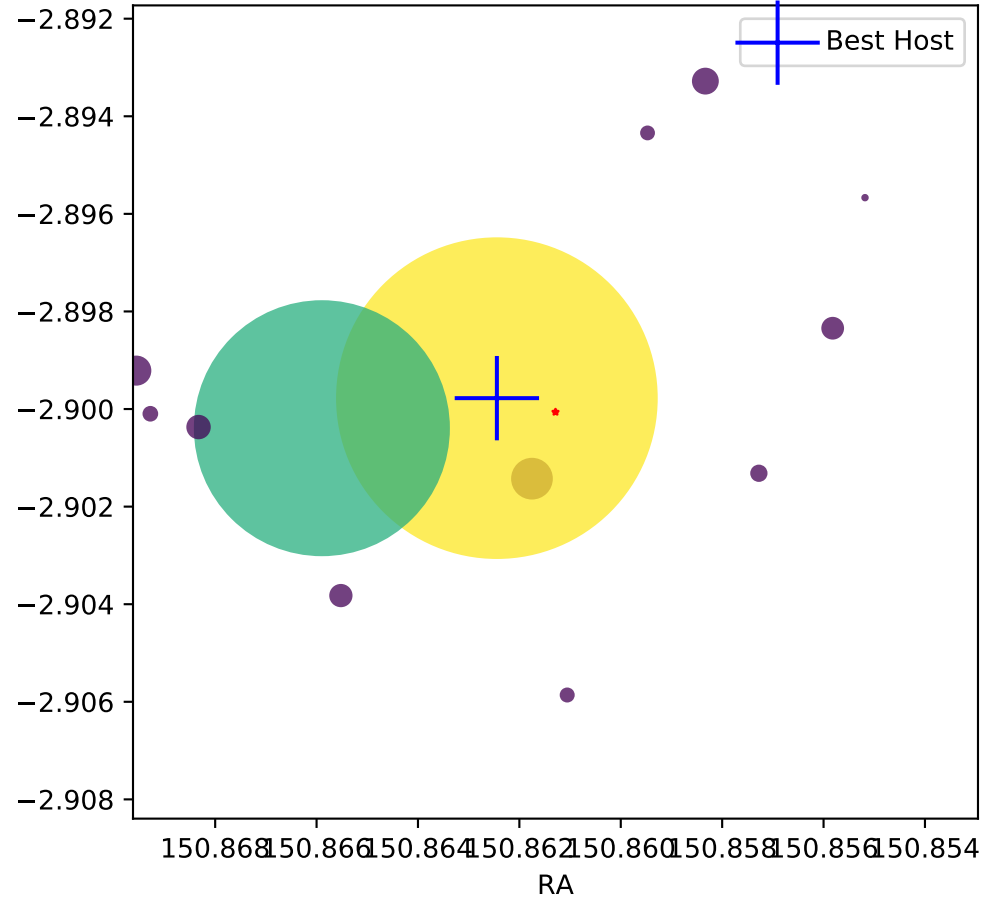
UT = 2020-01-07 MJD = 58855.7



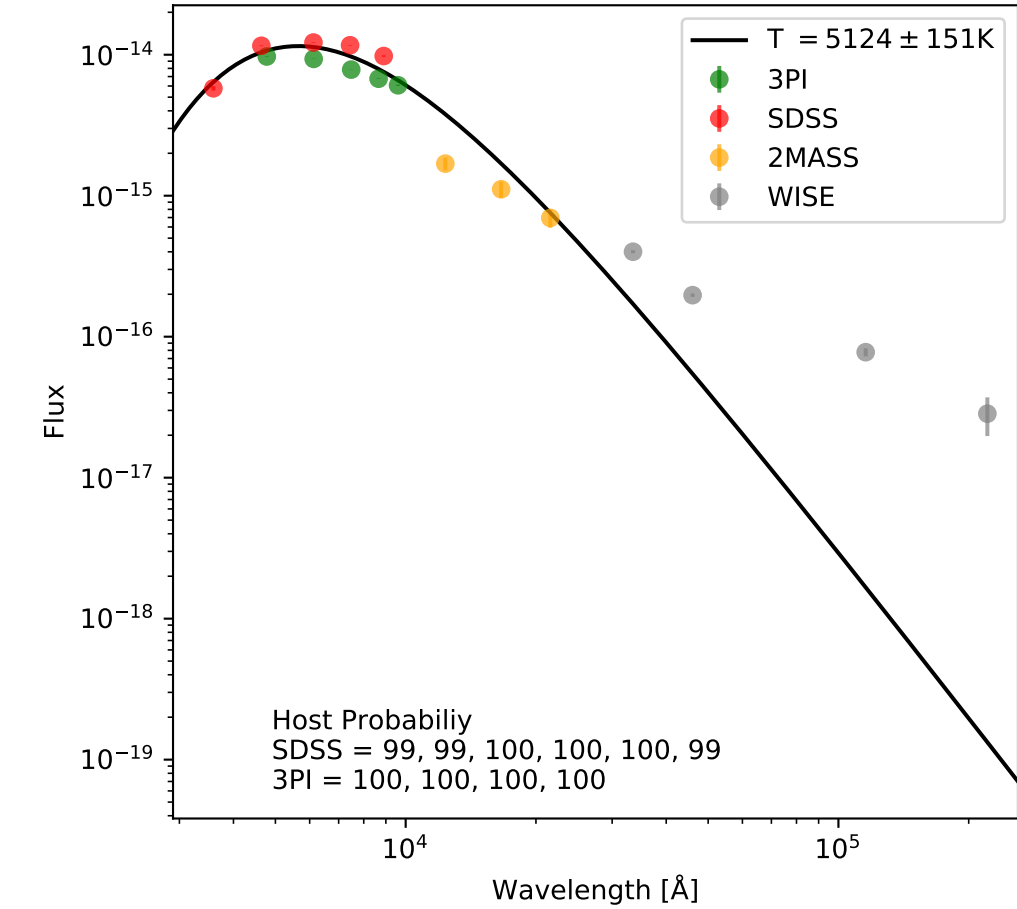
Probability of being a Galaxy (Size)



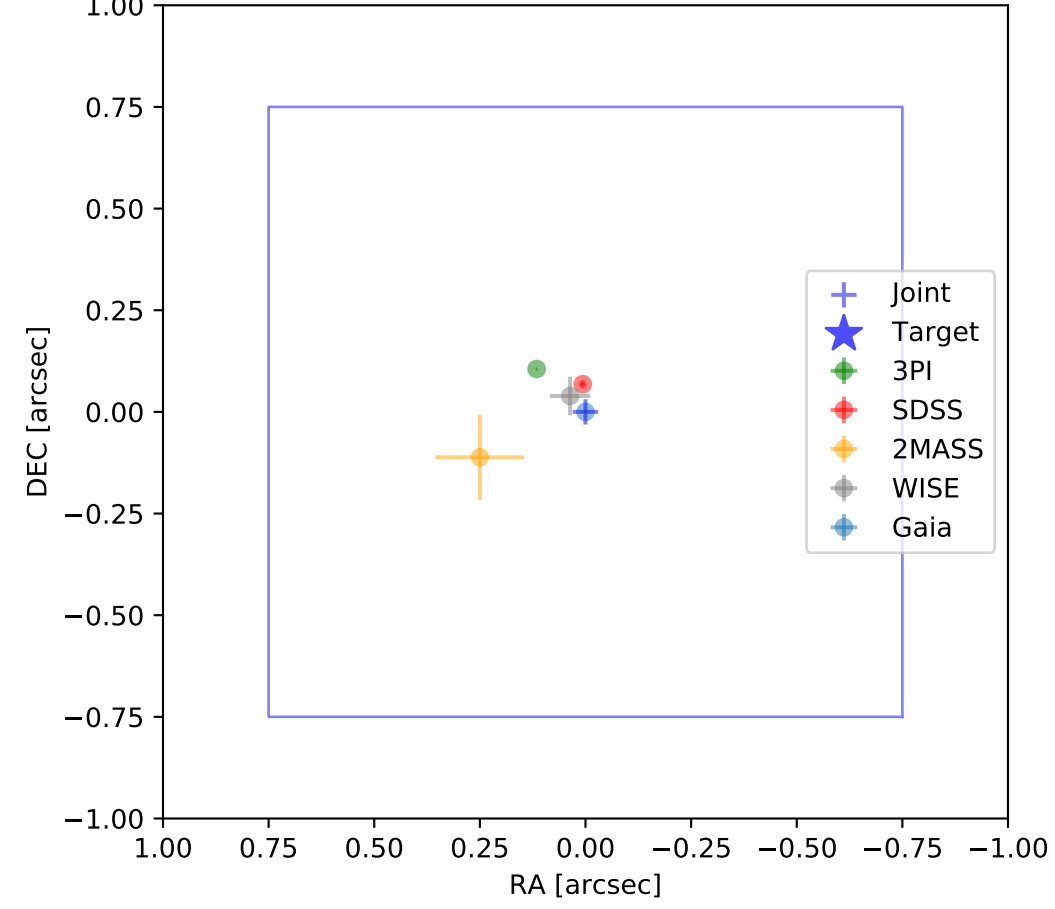
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF
 ● OSC
 ● r