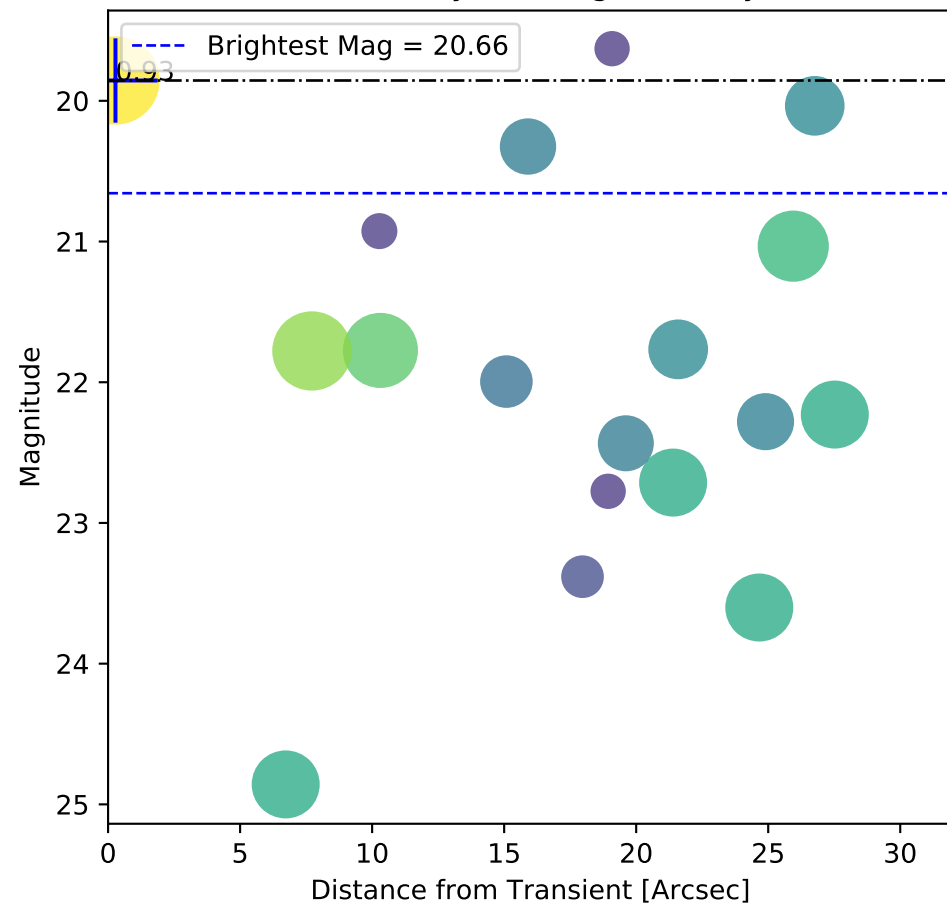
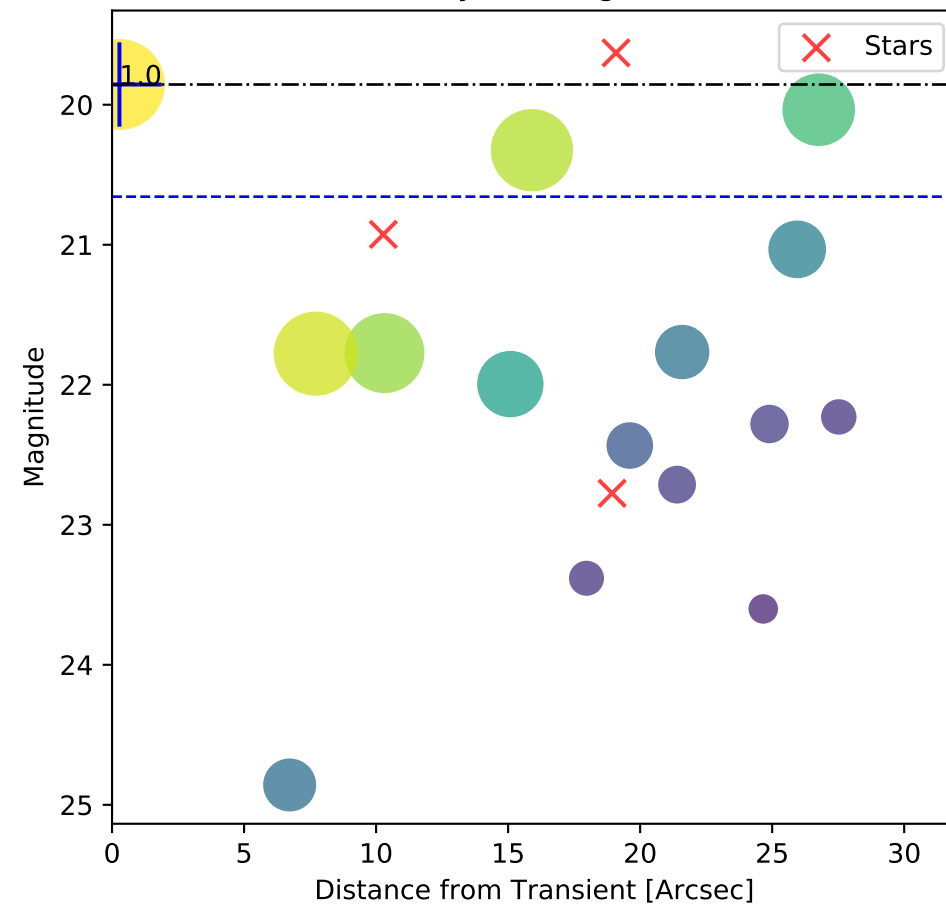


Probability of being a Galaxy



Probability of being the Host



AT2019zal ZTF19adcfizz 2019-12-28

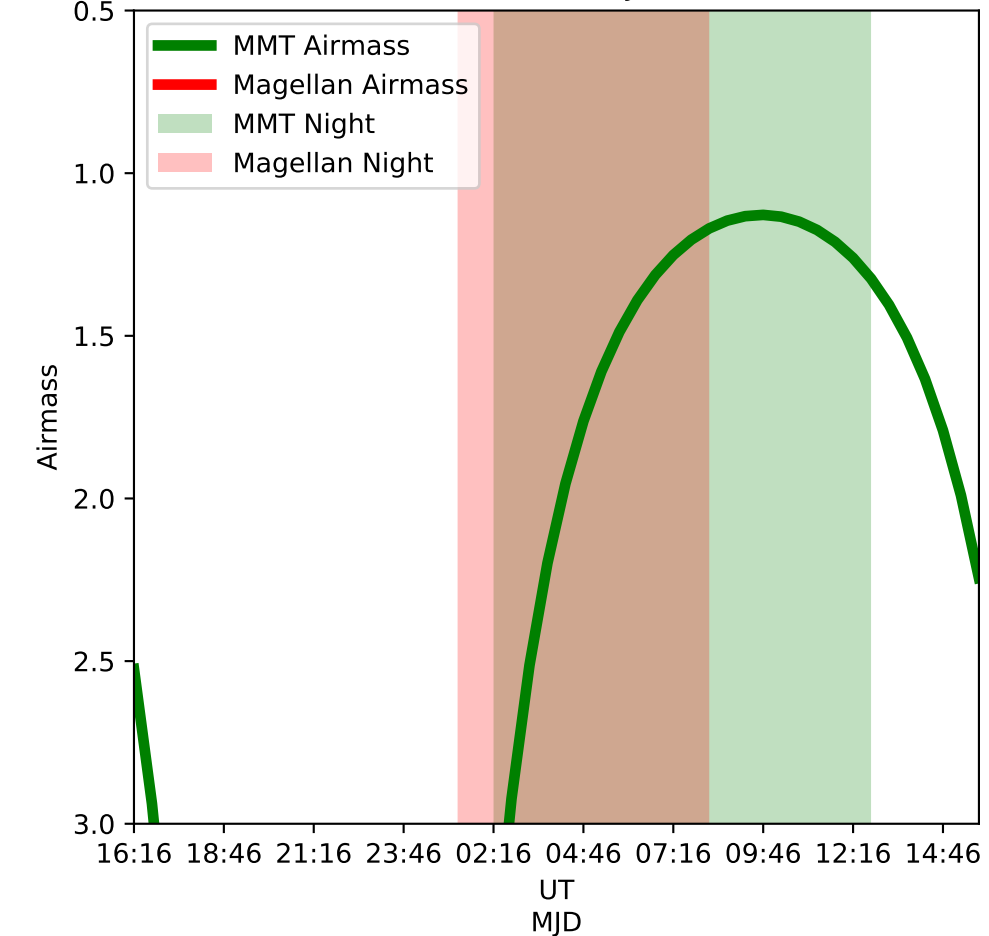
RA = 10:23:11.664 DEC = +59:22:34.248
 155.7986 59.37618
 l = 150.80375 b = 48.9526

Filter = g - ZTF
 $\Delta M = 21.43 - 20.66 = 0.77$
 Size = 1.16"
 Separation = 0.28"
 Offset = 0.24 R_e

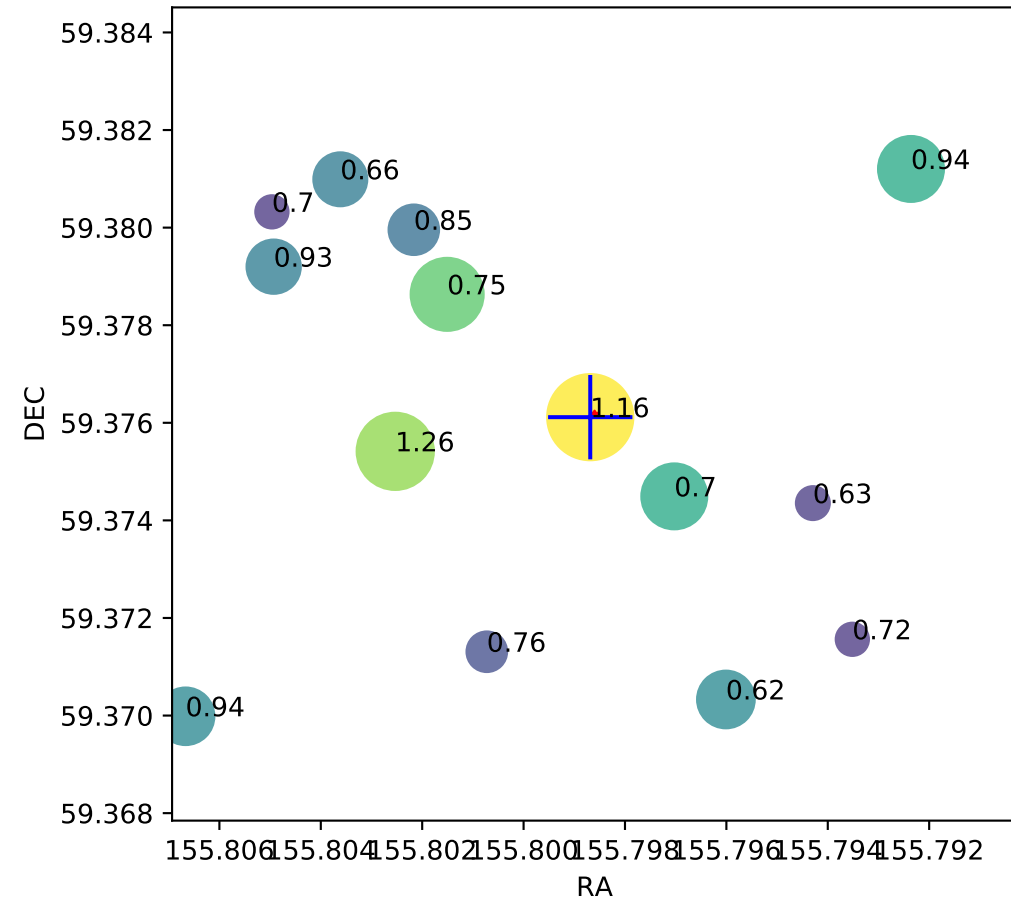
$z = 0.577 \pm 0.046$ (SDSS)
 $z = 0.516$ [SPEC] (NED)
 Abs. Mag = -21.75

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

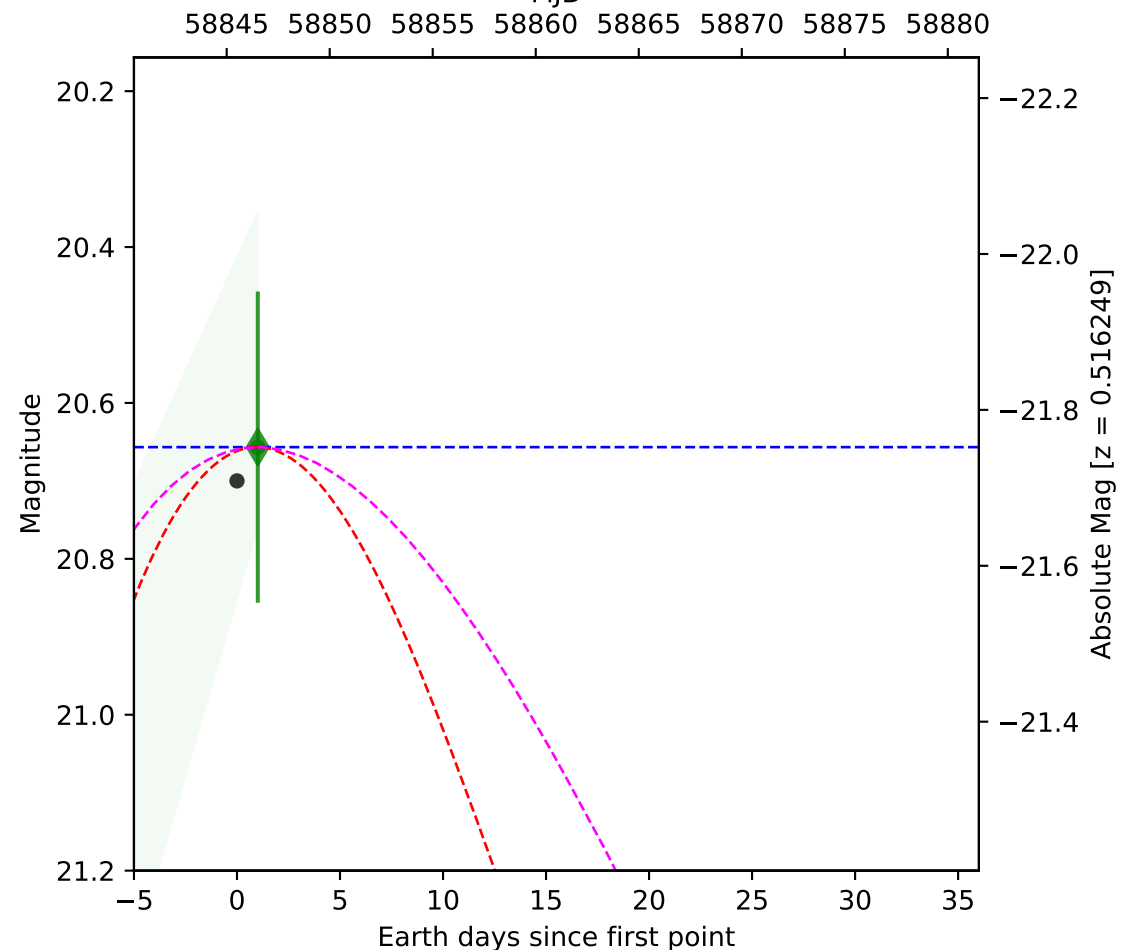
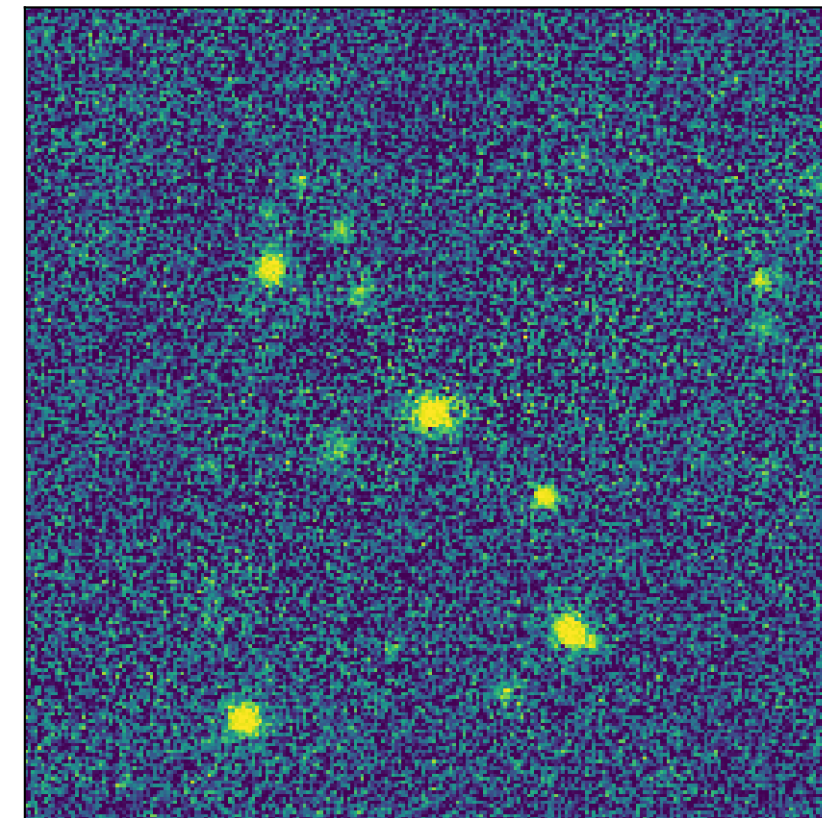
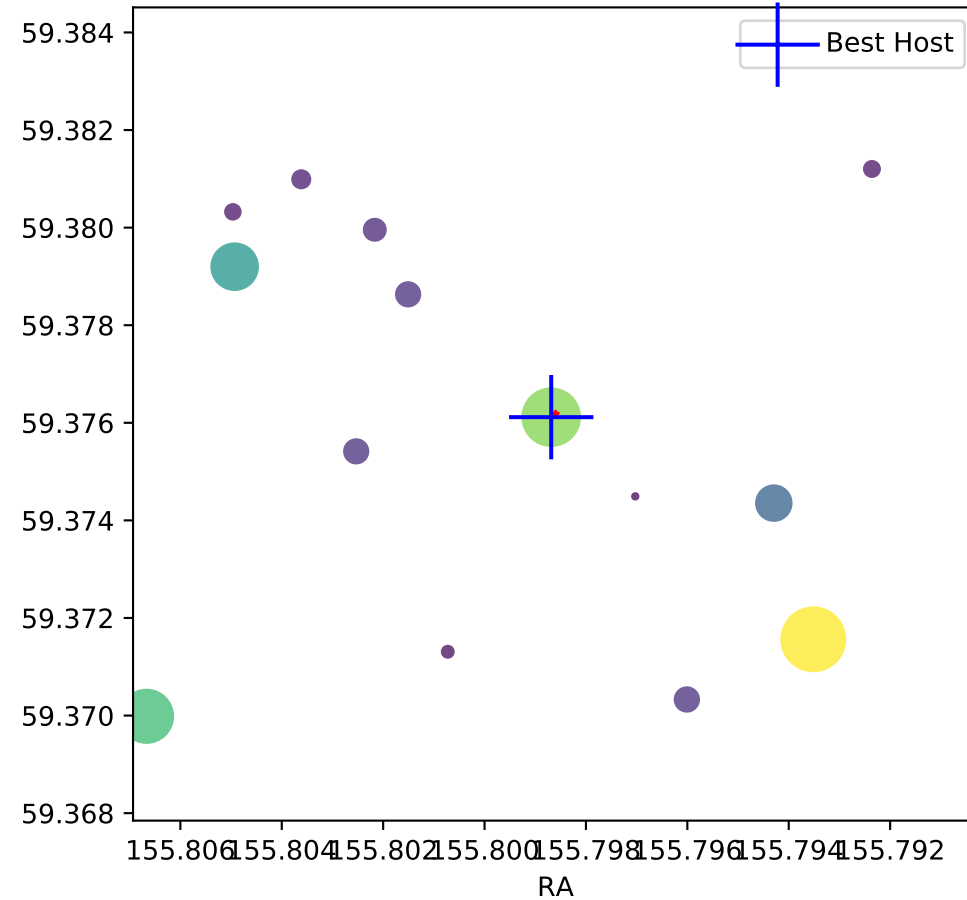
UT = 2020-01-19 MJD = 58867.8



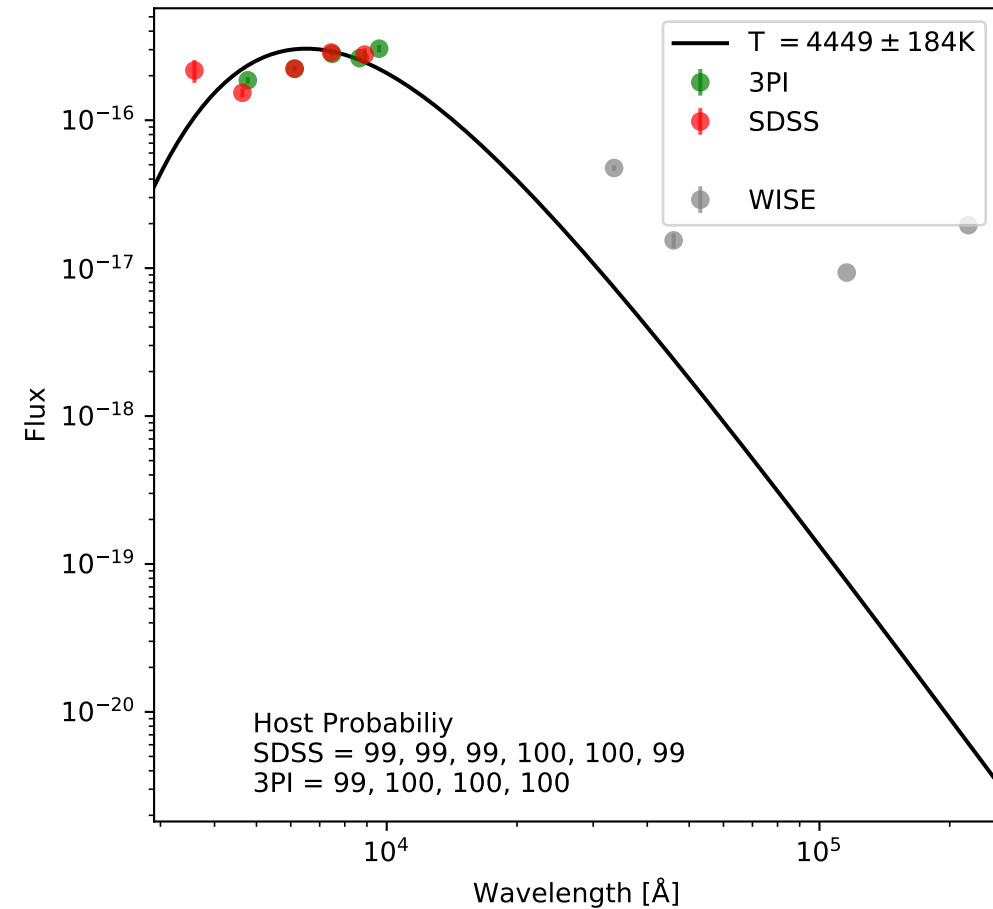
Probability of being a Galaxy (Size)



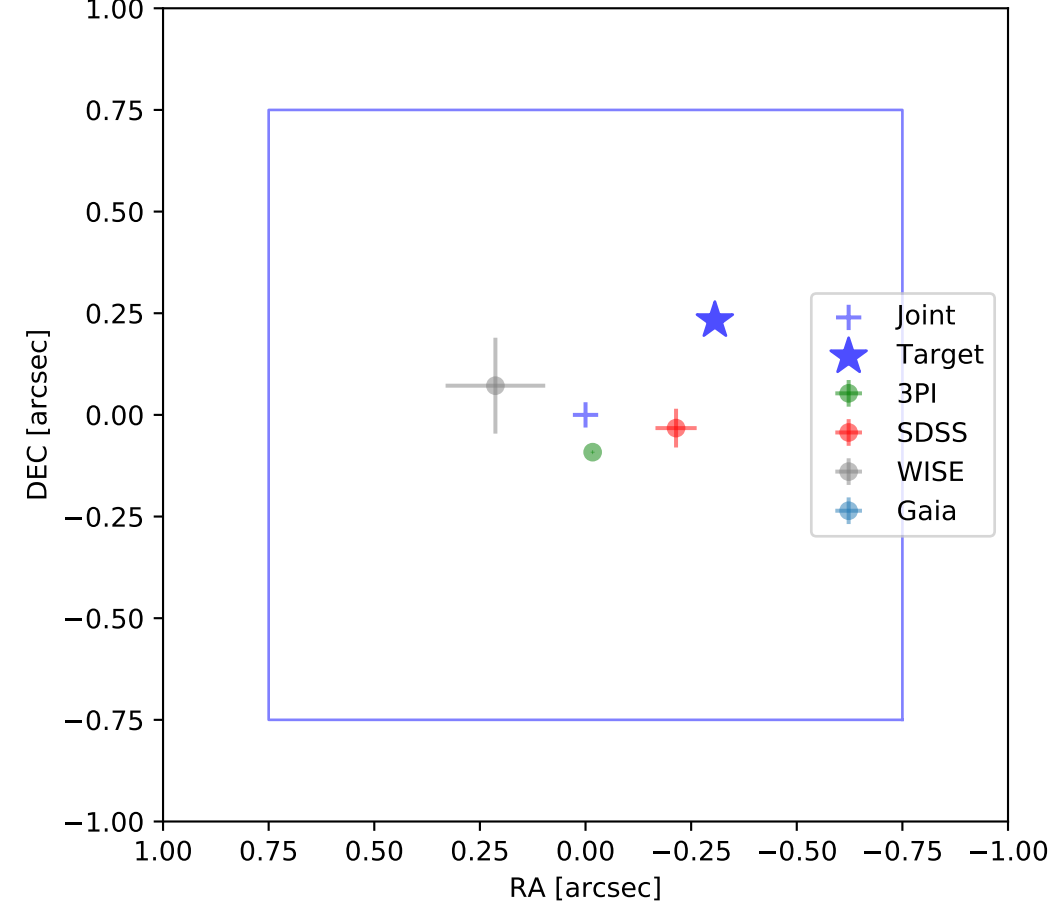
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF
 ● OSC
 ● --
 ● g