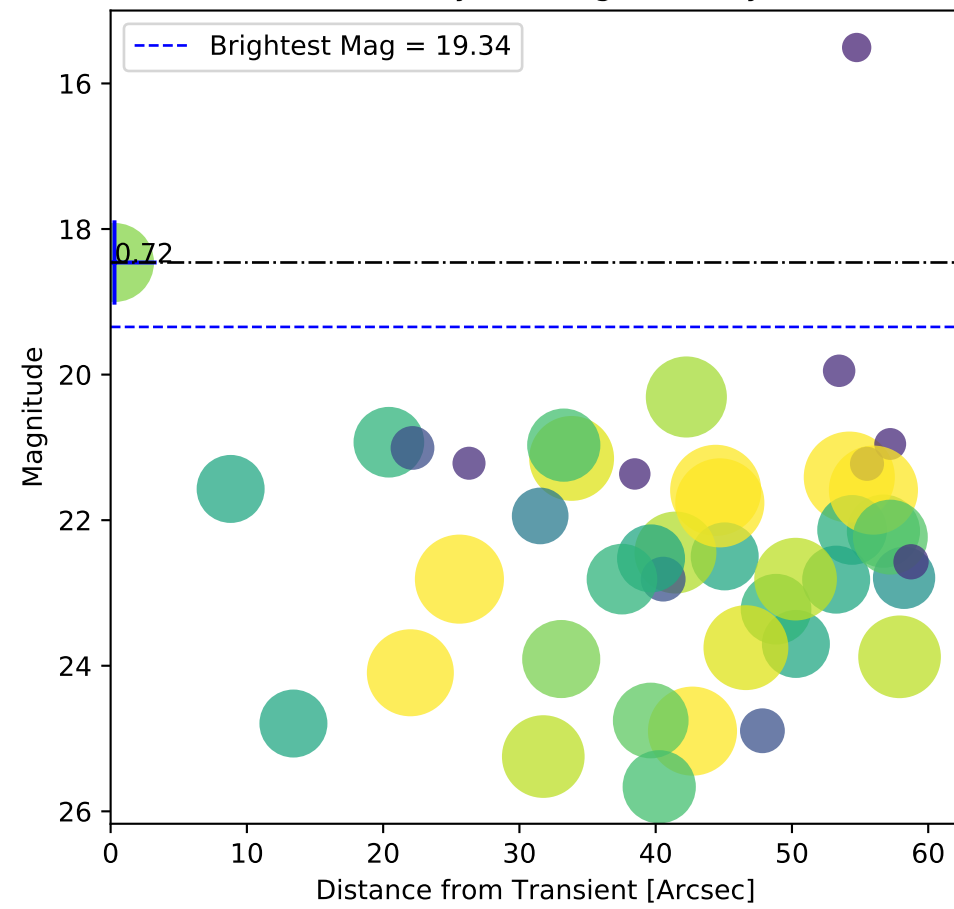
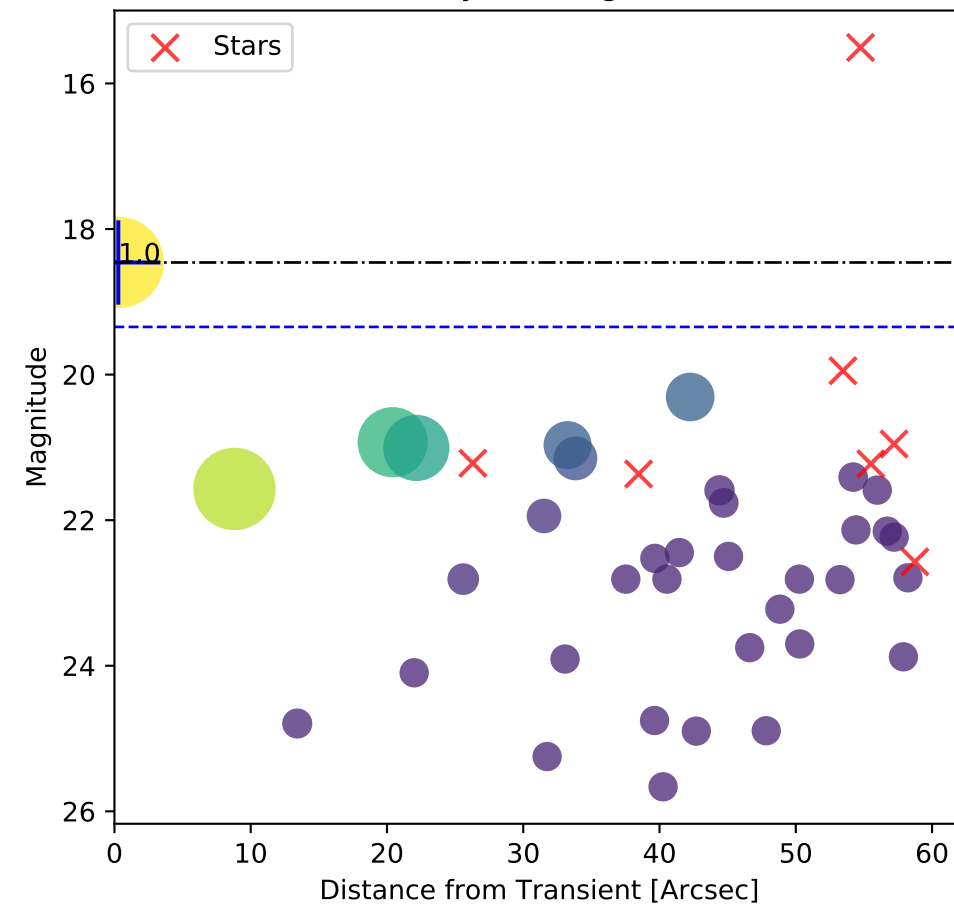


Probability of being a Galaxy



Probability of being the Host



AT2020liu ZTF20abaiuva 2020-05-17

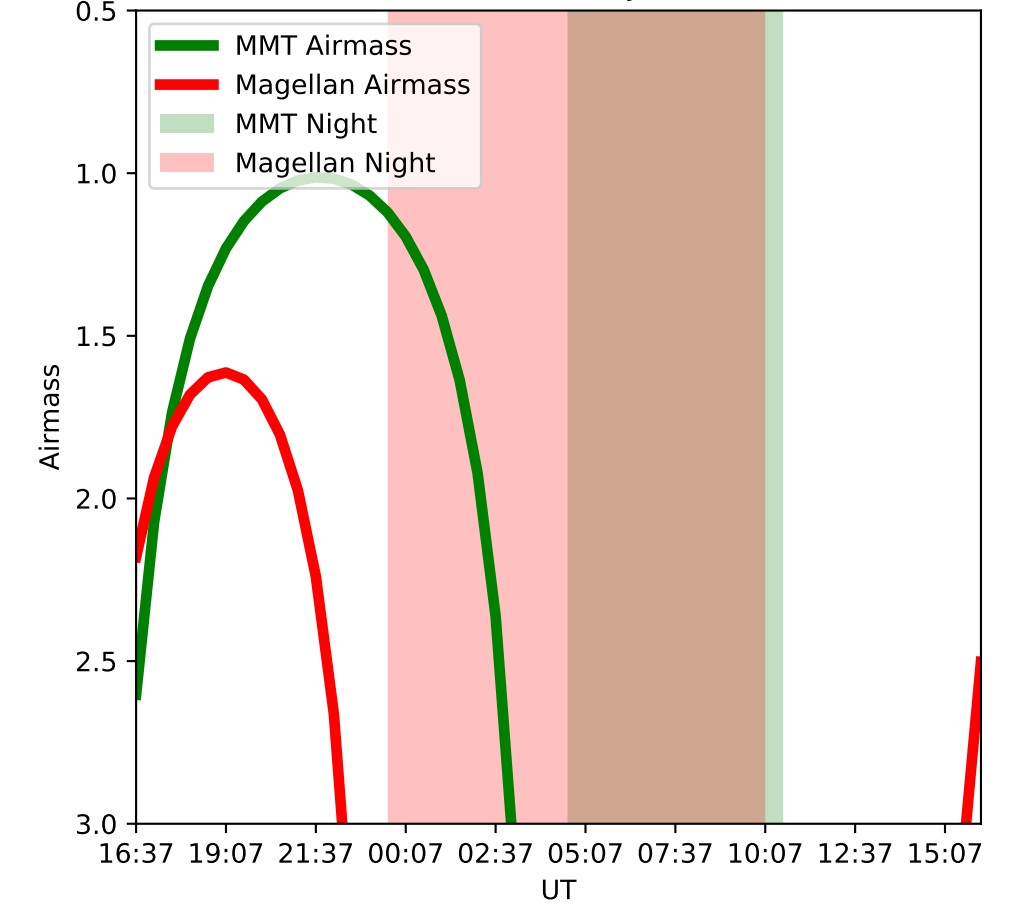
RA = 09:07:36.625 DEC = +22:47:43.6
 136.9026 22.79544
 l = 204.77525 b = 39.49292

Filter = r - ZTF
 $\Delta M = 18.8 - 19.34 = -0.54$
 Size = 0.75"
 Separation = 0.28"
 Offset = 0.38 R_e

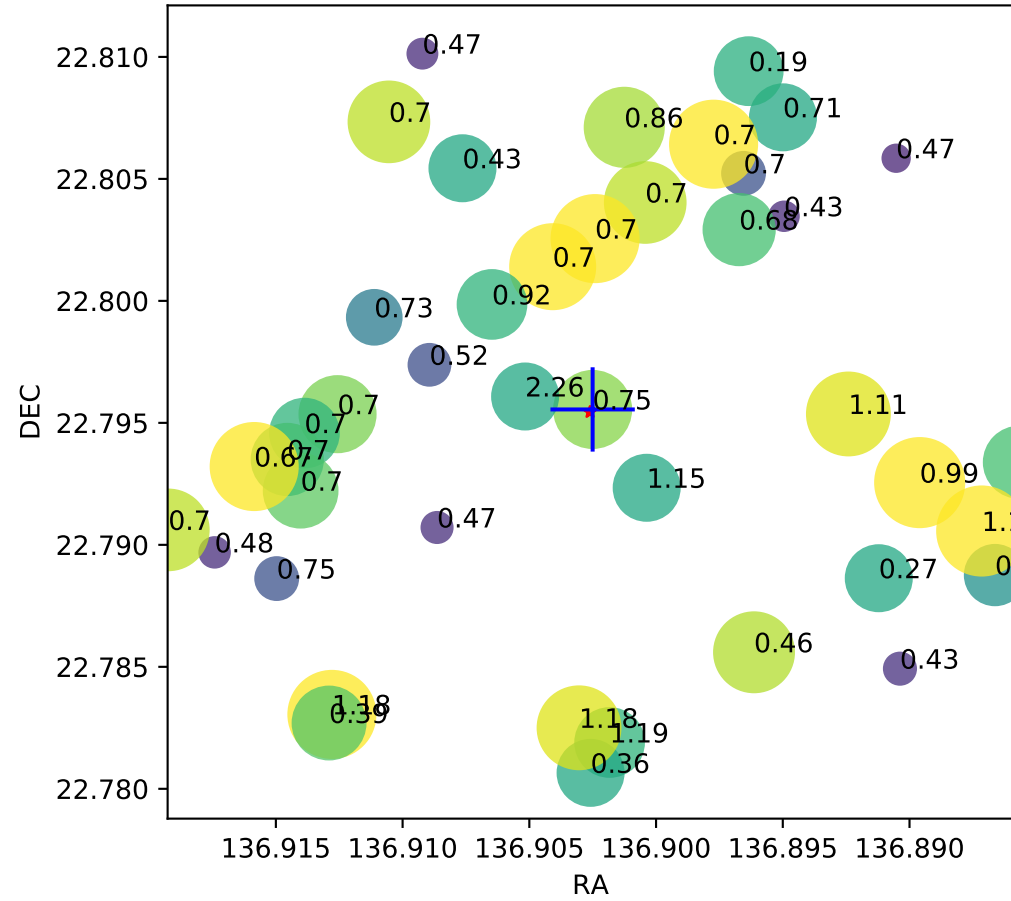
$z = 0.135 \pm 0.029$ (SDSS)
 Abs. Mag = -19.74

Galaxy (SDSS)
 Galaxy (NED)
 0.2, 0.8, 0.8, 0.4, 0.6, 0.8, 0.8, 0.9, 0.9, 0.8

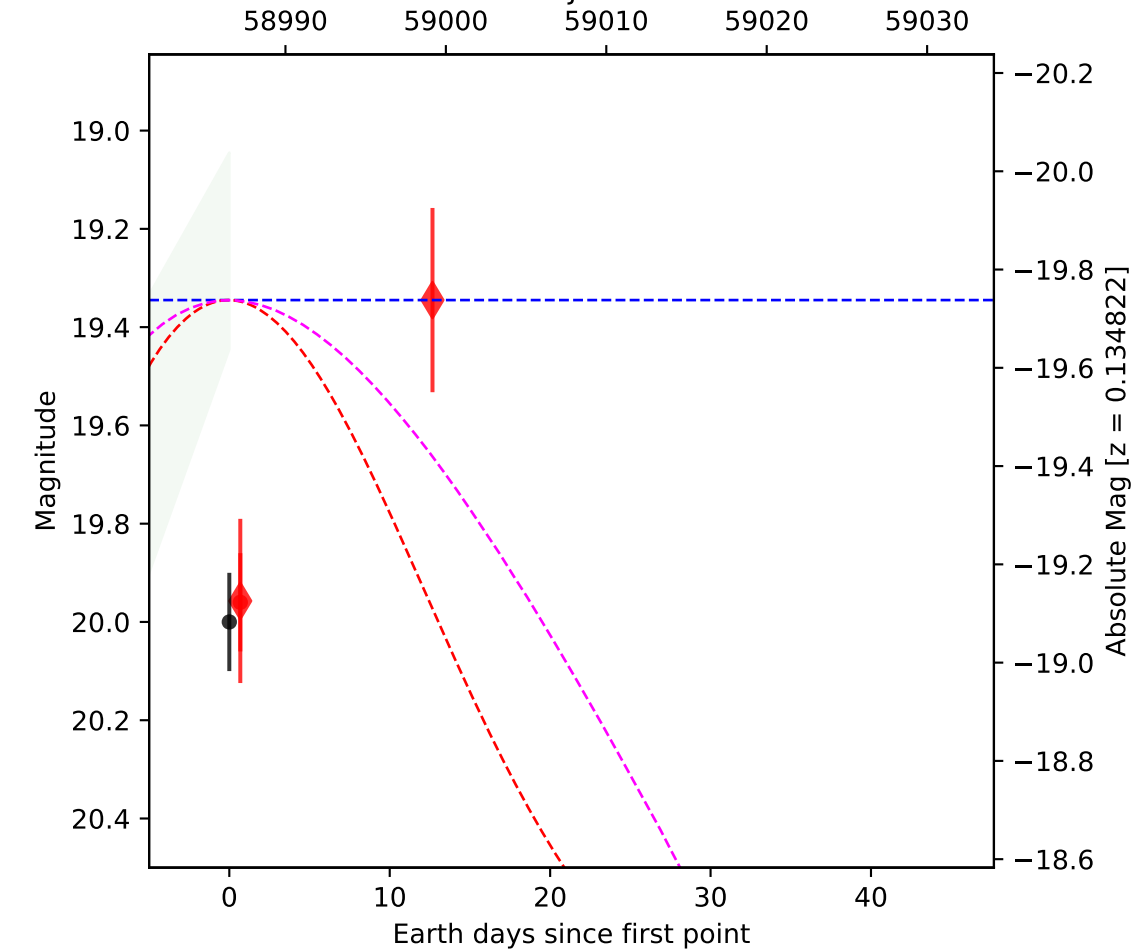
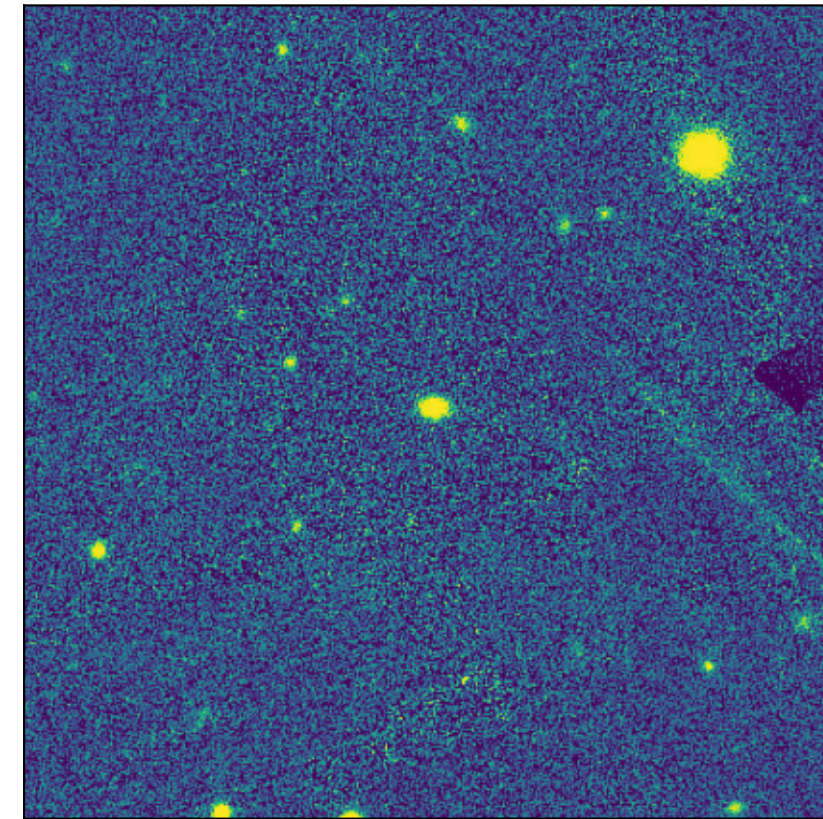
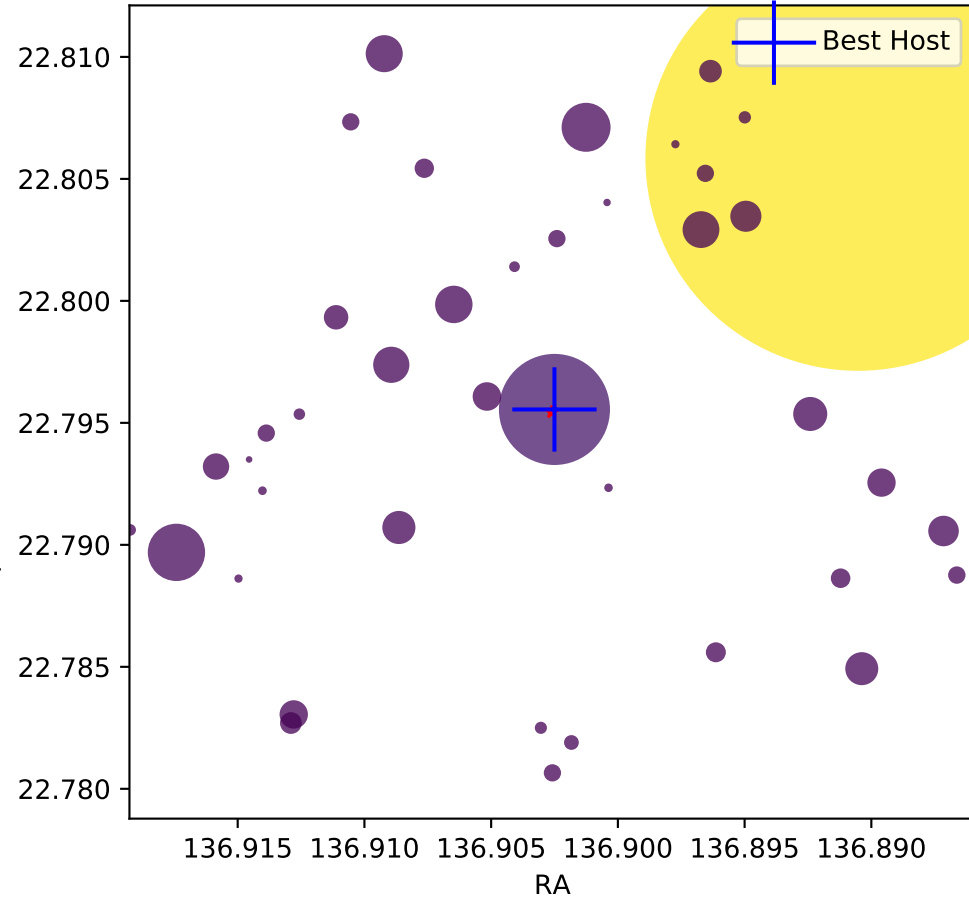
UT = 2020-07-01 MJD = 59031.1



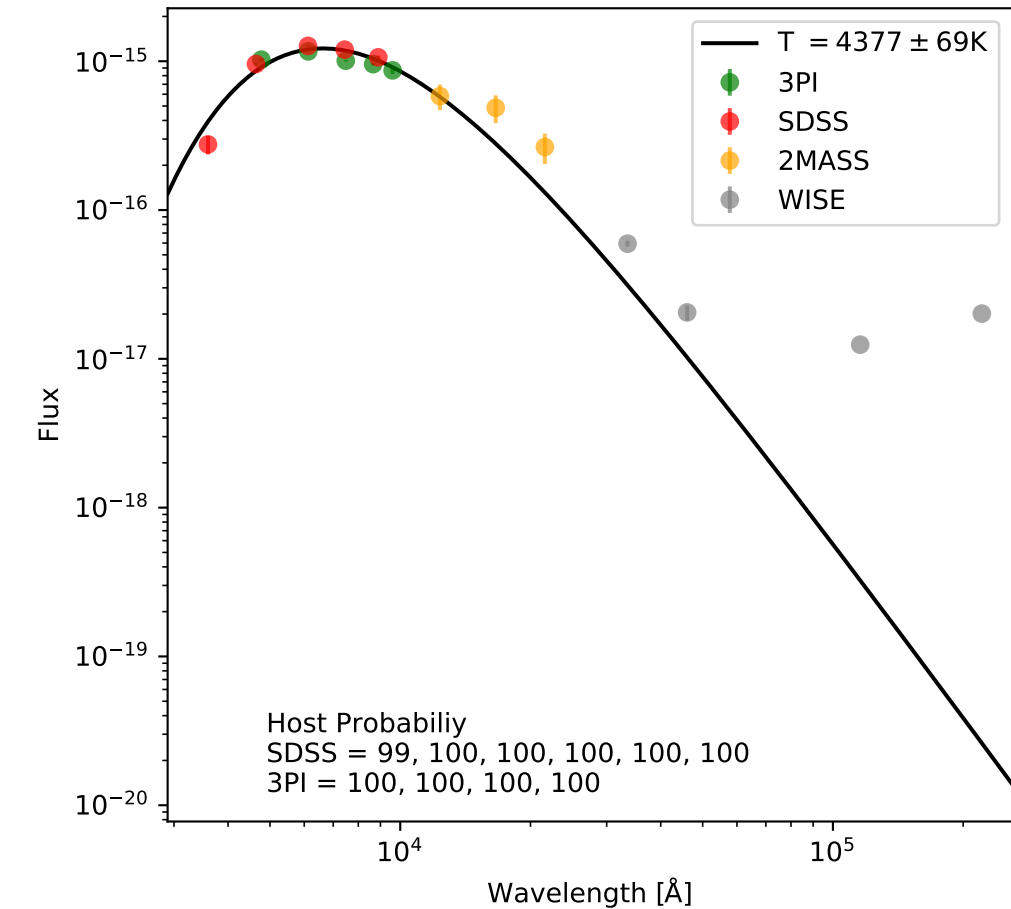
Probability of being a Galaxy (Size)



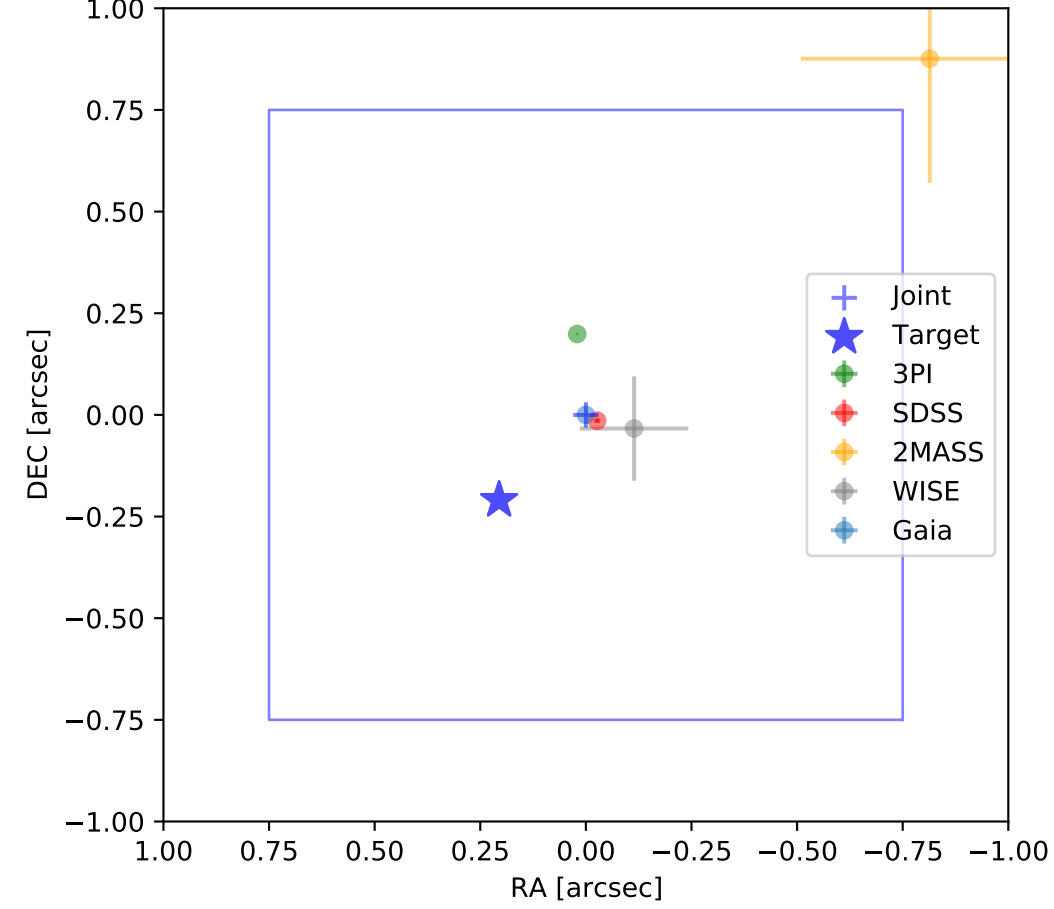
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF
 ● OSC
 ● --
 ● r