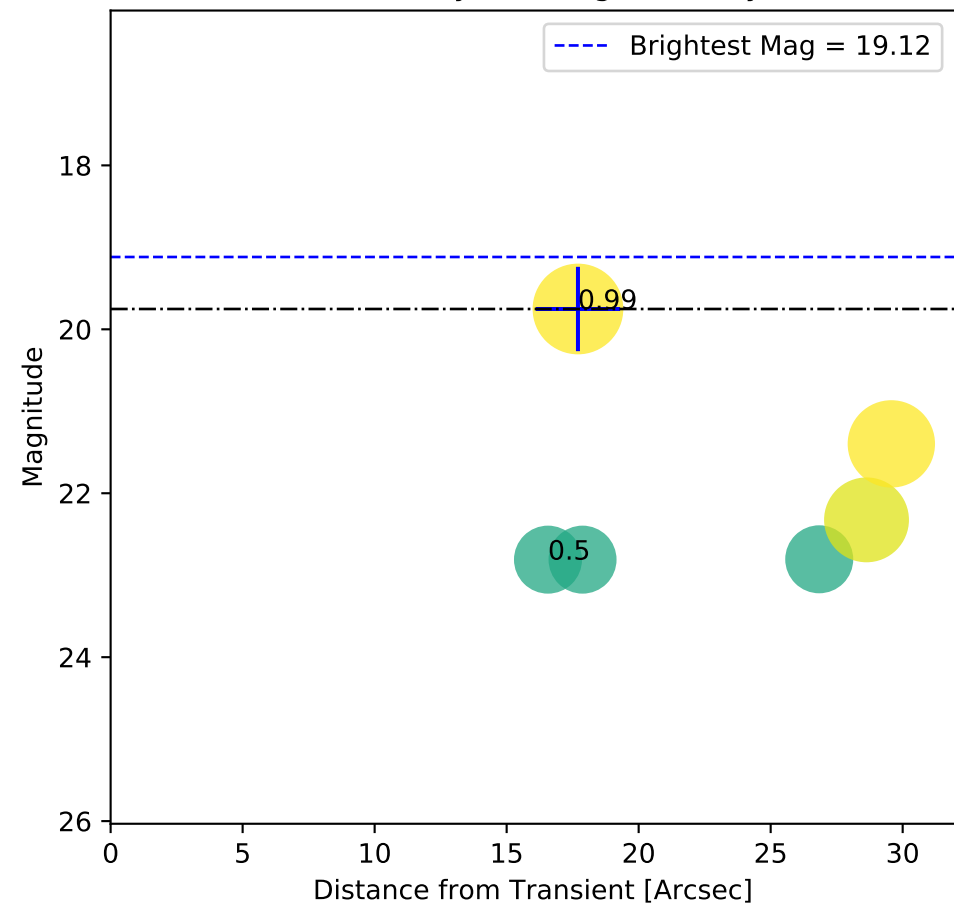
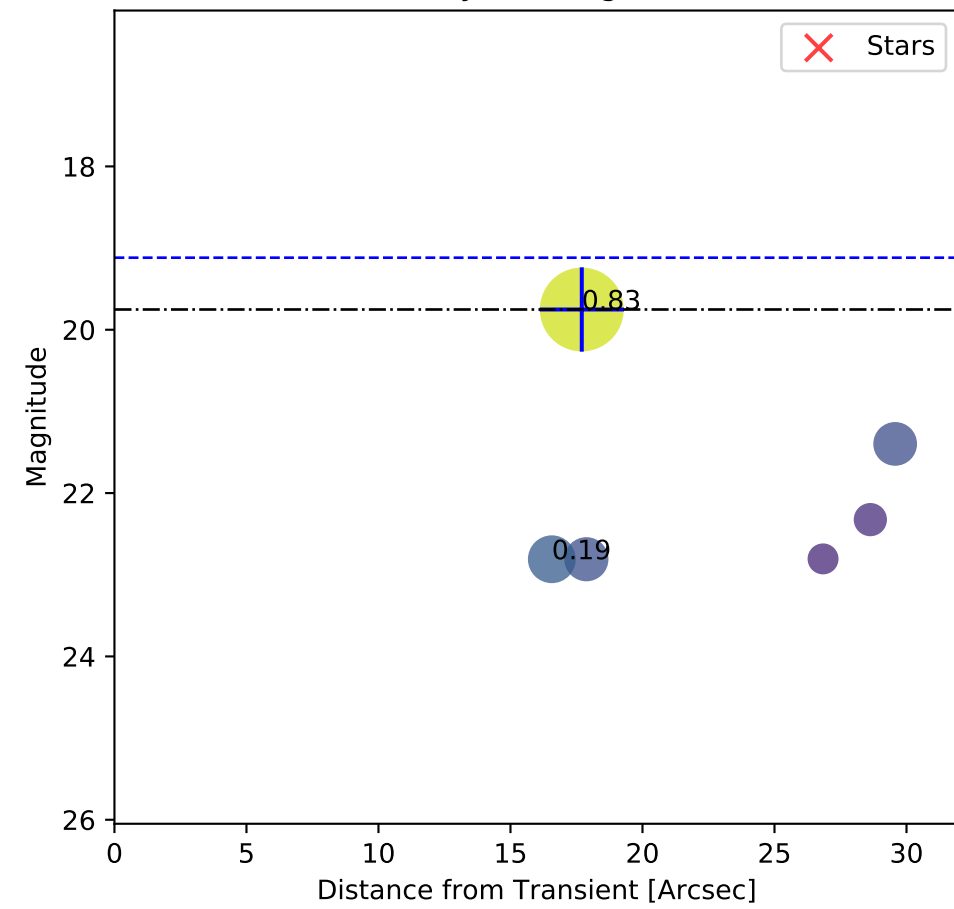


Probability of being a Galaxy



Probability of being the Host



AT2019omg ZTF19abqypak 2019-08-21

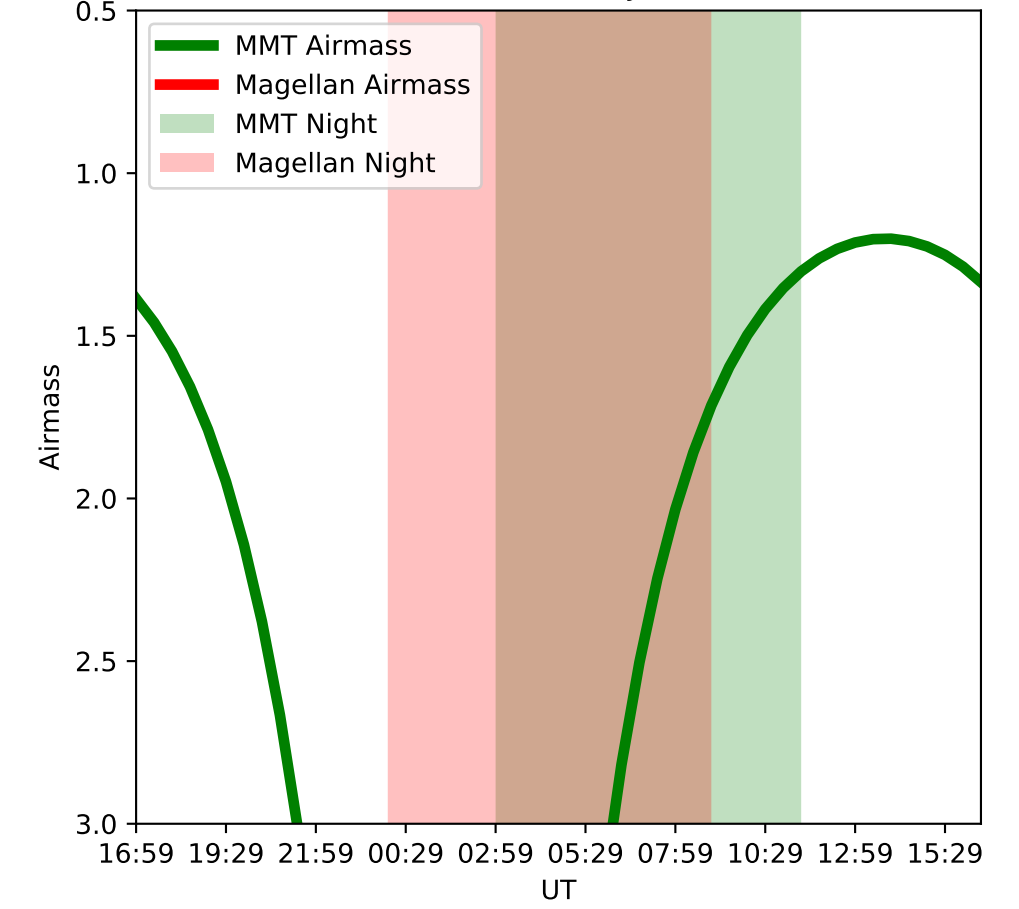
RA = 06:35:09.6 DEC = +65:20:24
 98.79 65.34
 l = 149.77609 b = 22.83297

Filter = g - ZTF
 $\Delta M = 20.46 - 19.12 = 1.34$
 Size = 1.34"
 Separation = 17.7"
 Offset = 13.26 R_e

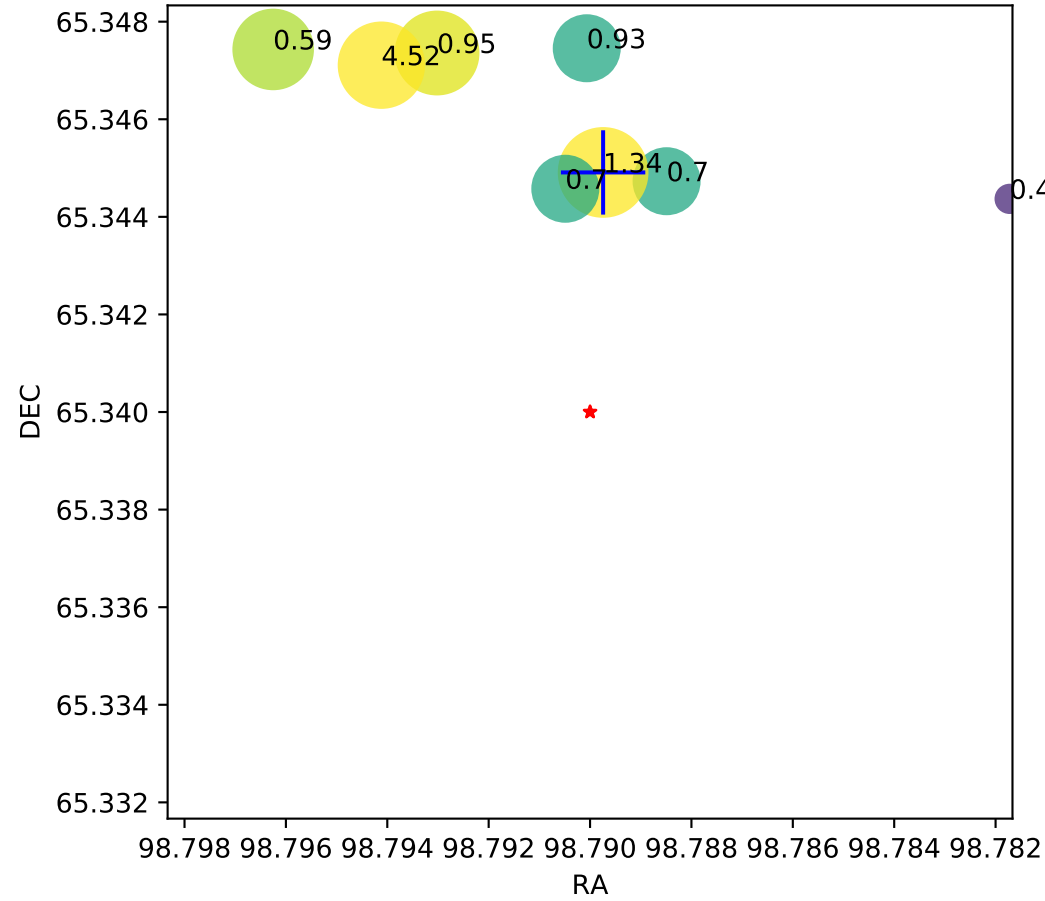
$z = 0.128 \pm 0.04$ (SDSS)
 Abs. Mag = -19.84

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

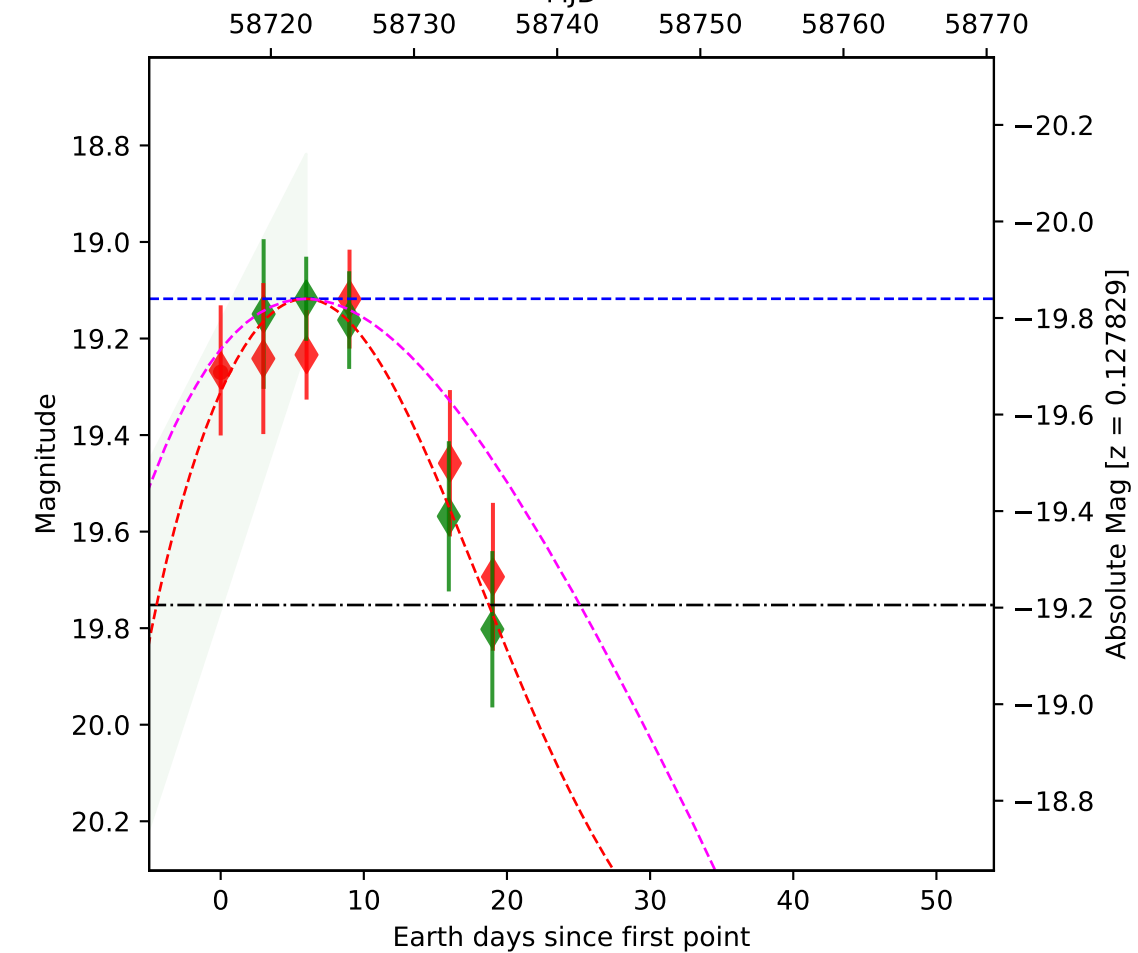
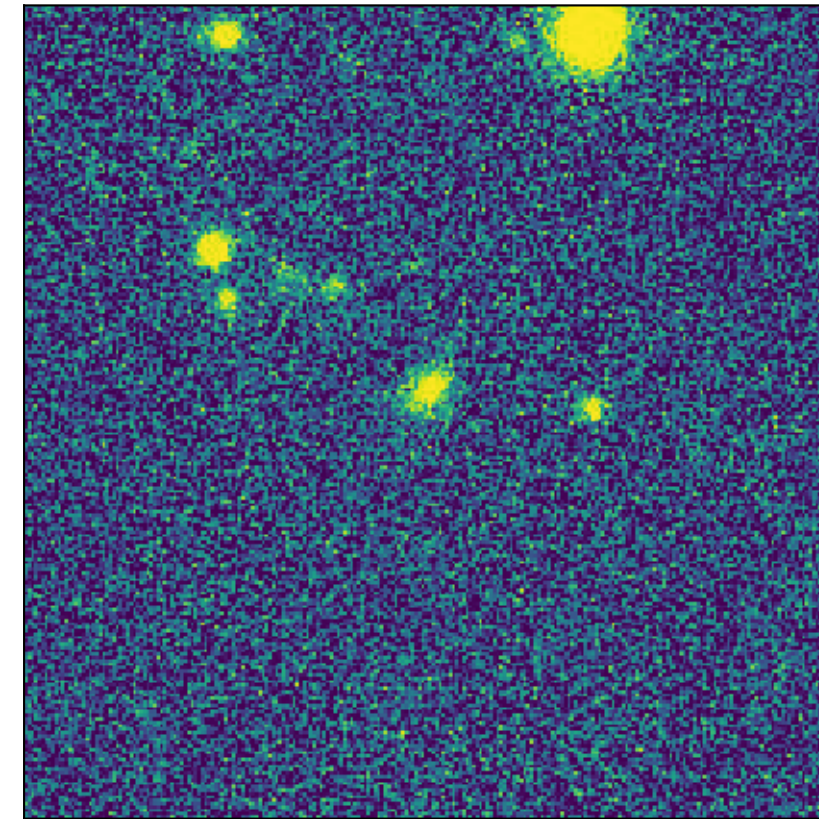
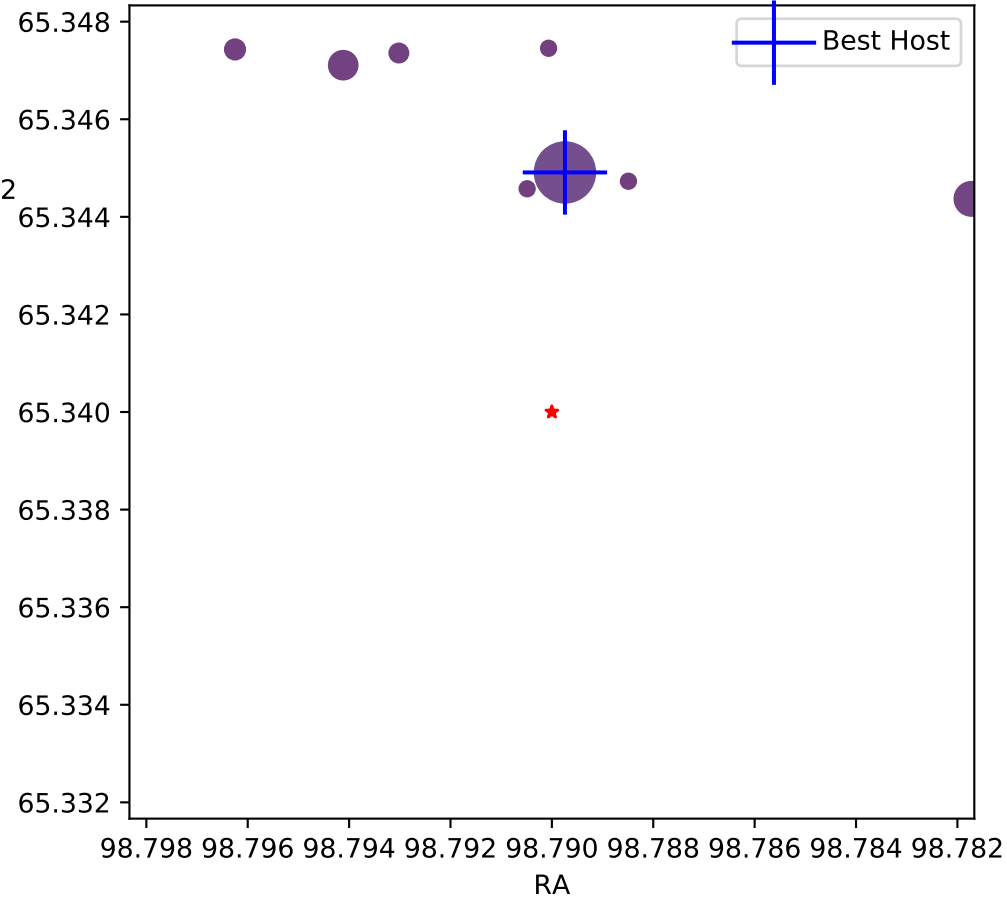
UT = 2019-09-21 MJD = 58747.9



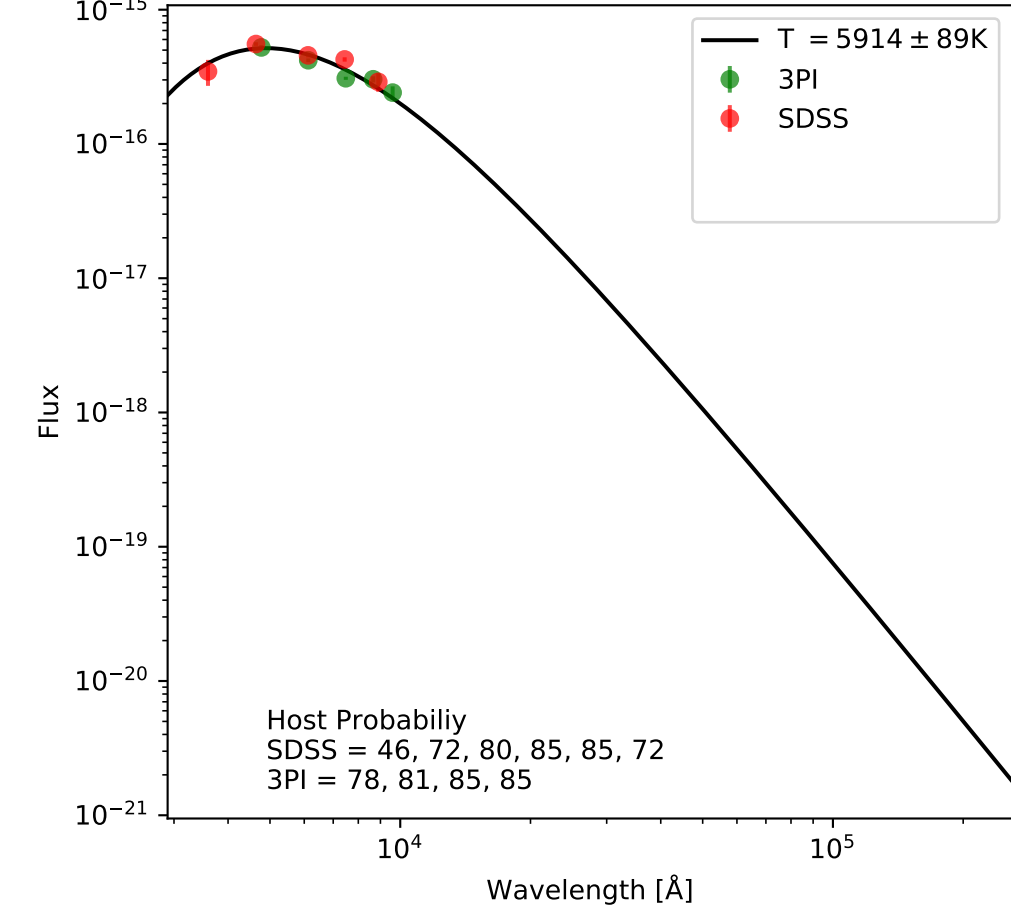
Probability of being a Galaxy (Size)



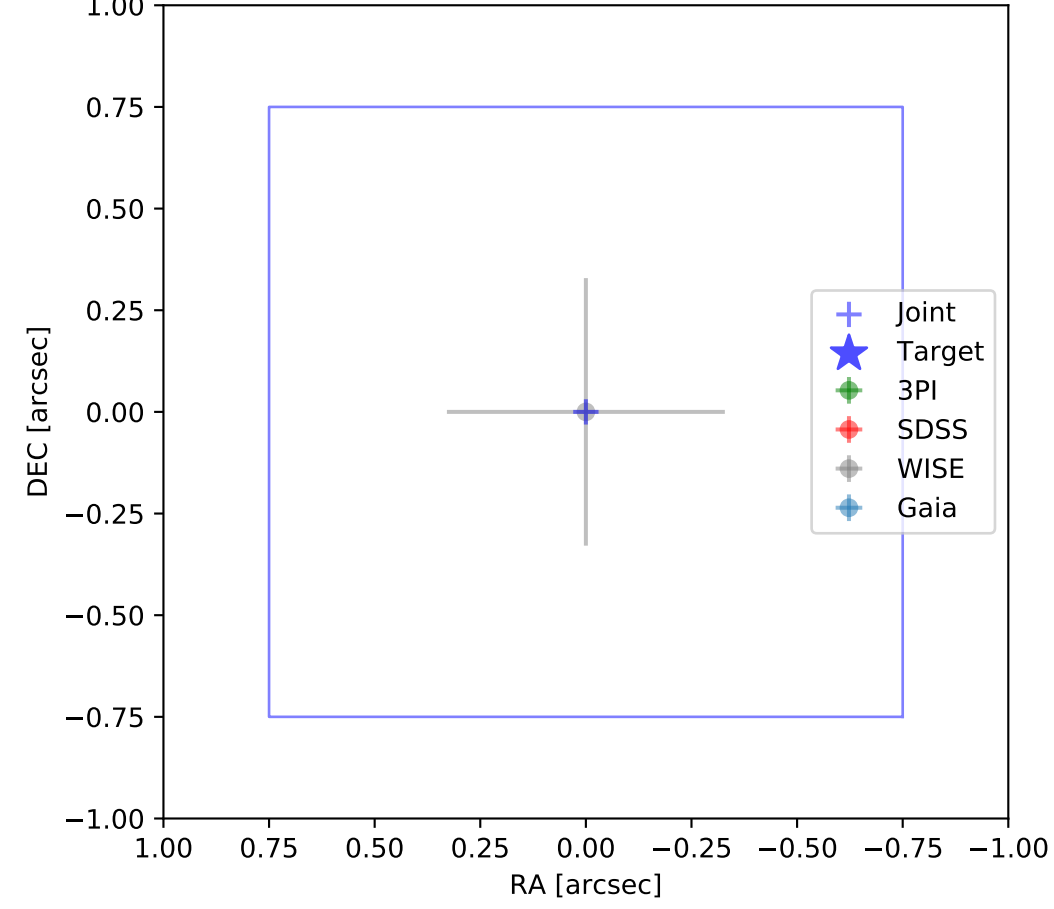
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF
 ● OSC
 ● g
 ● r