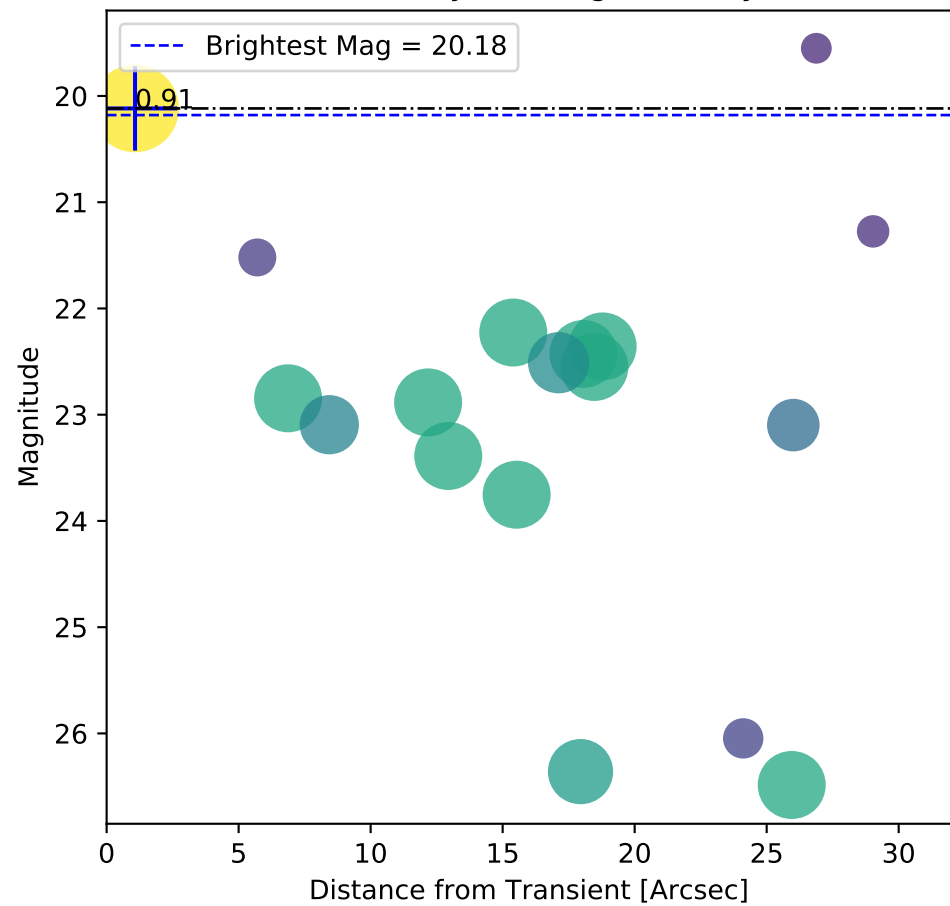
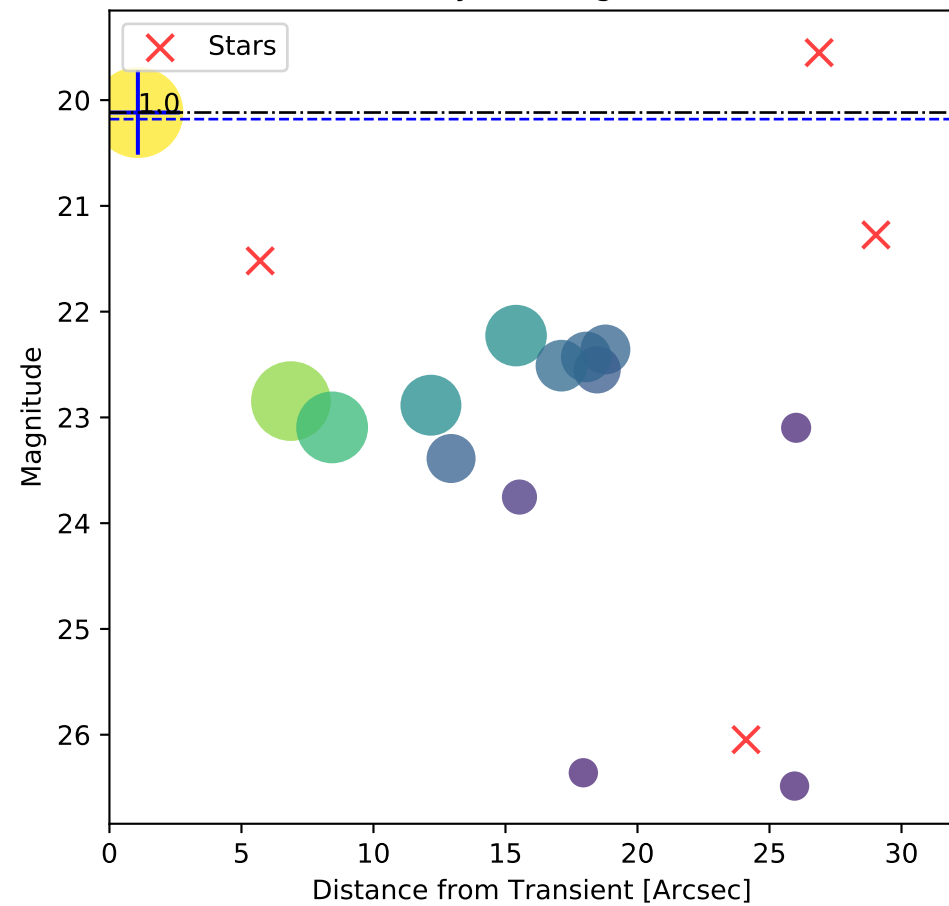


Probability of being a Galaxy



Probability of being the Host



AT2019mgp ZTF19abjivhu 2019-07-26

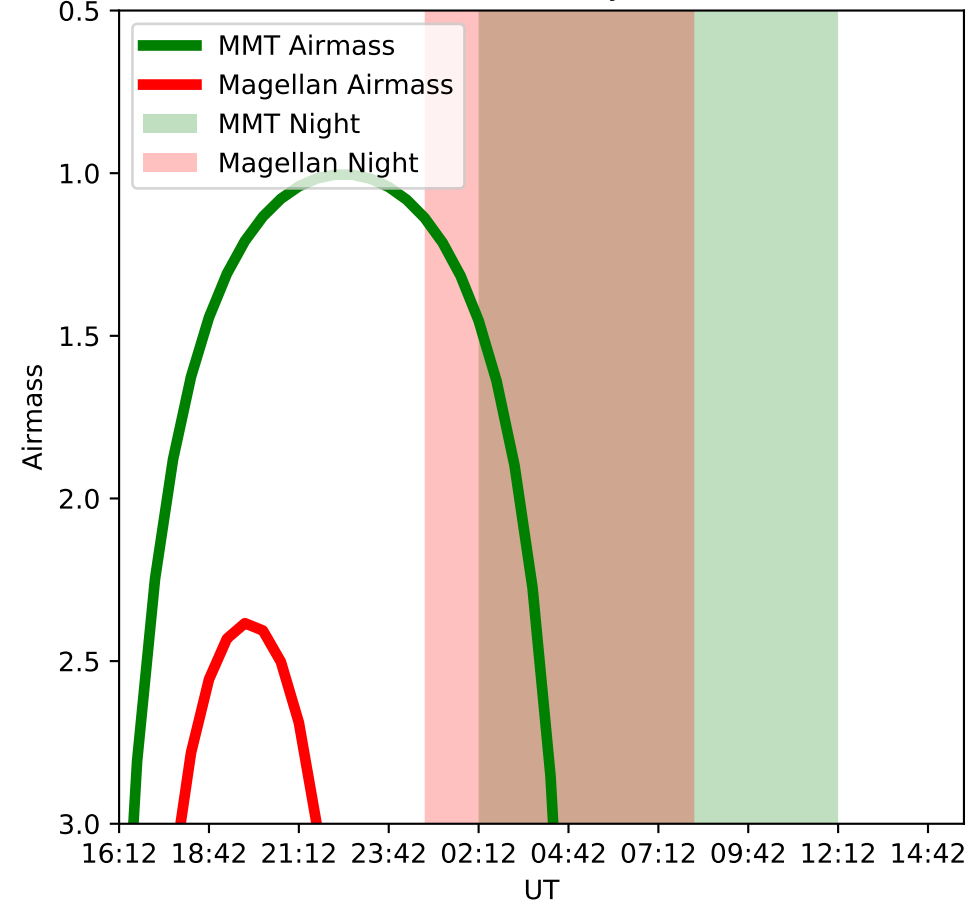
RA = 17:33:12.288 DEC = +36:14:31.2
 263.3012 36.242
 l = 60.87012 b = 30.65522

Filter = g - ZTF
 $\Delta M = 20.96 - 20.18 = 0.78$
 Size = 1.01"
 Separation = 1.08"
 Offset = 1.06 R_e

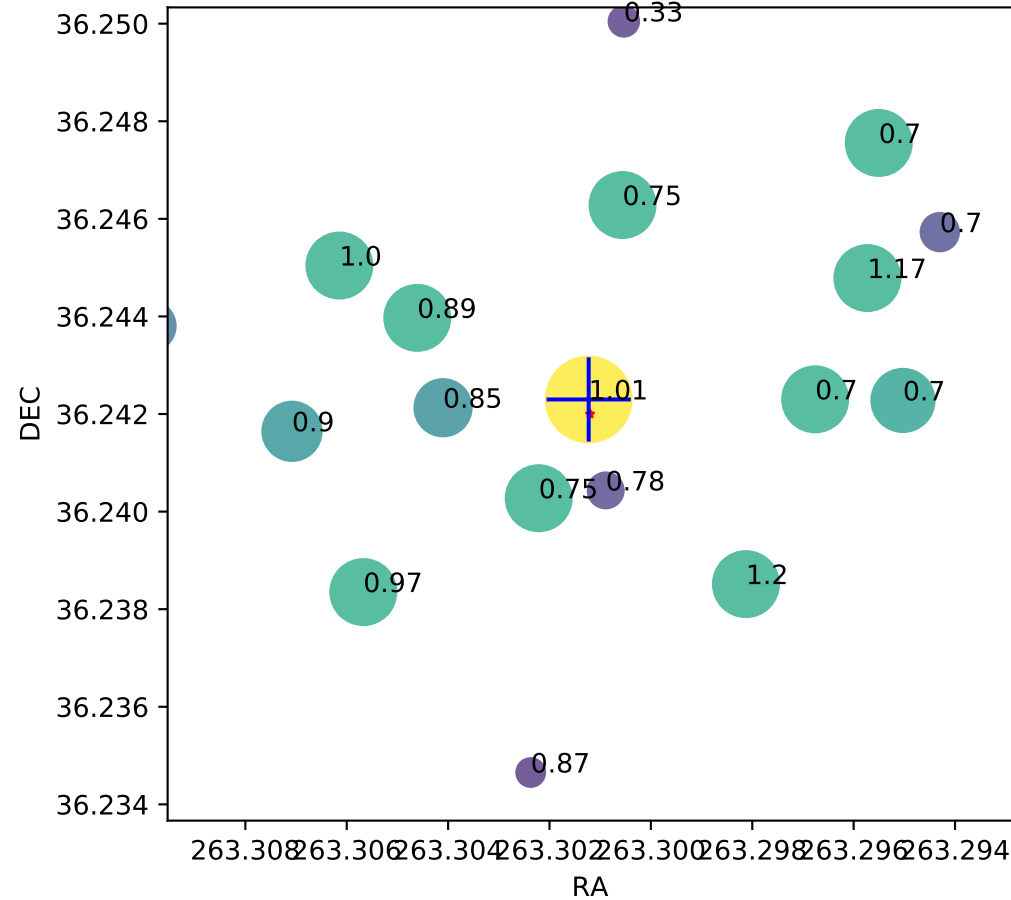
$z = 0.417 \pm 0.17$ (SDSS)
 Abs. Mag = -21.68

Galaxy (SDSS)
 0.8, 1.0, 1.0, 0.6, 0.8, 1.0, 1.0, 1.0, 1.0, 1.0

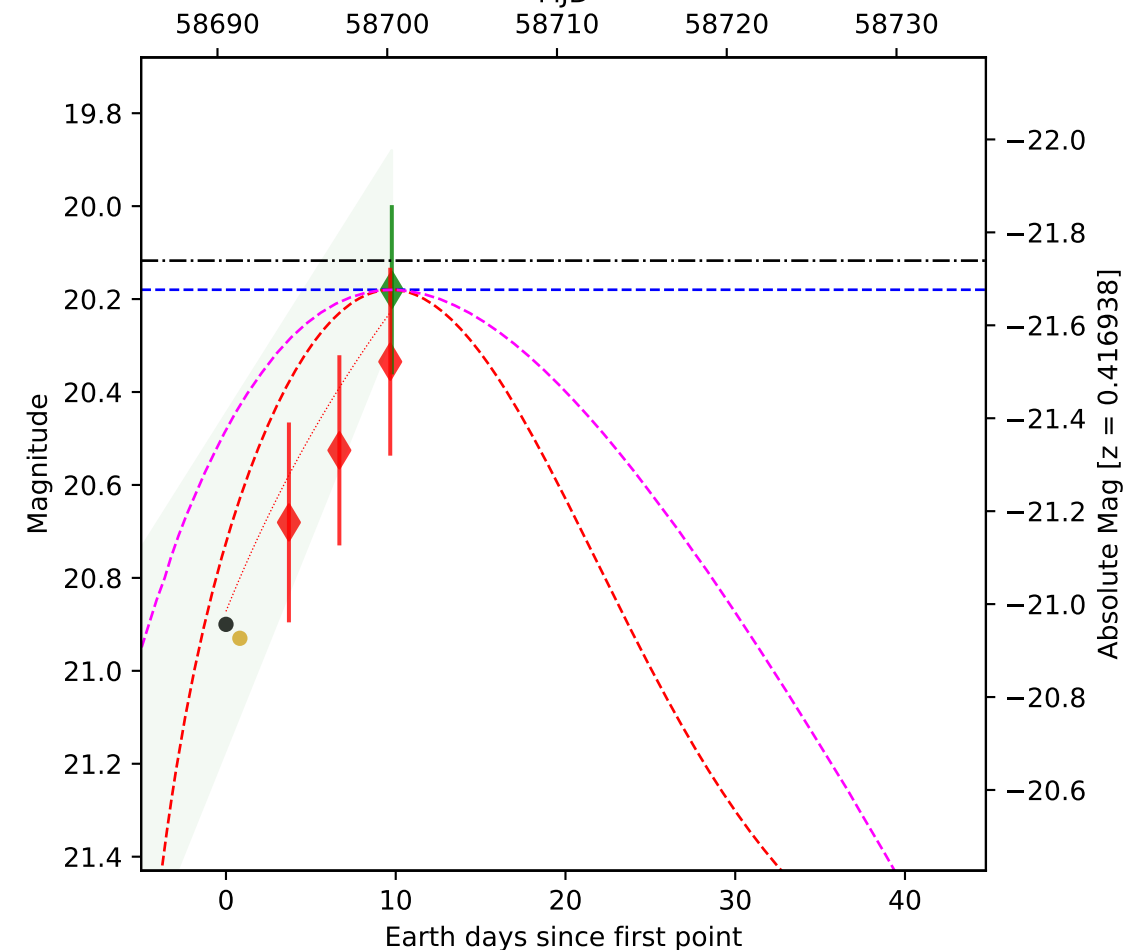
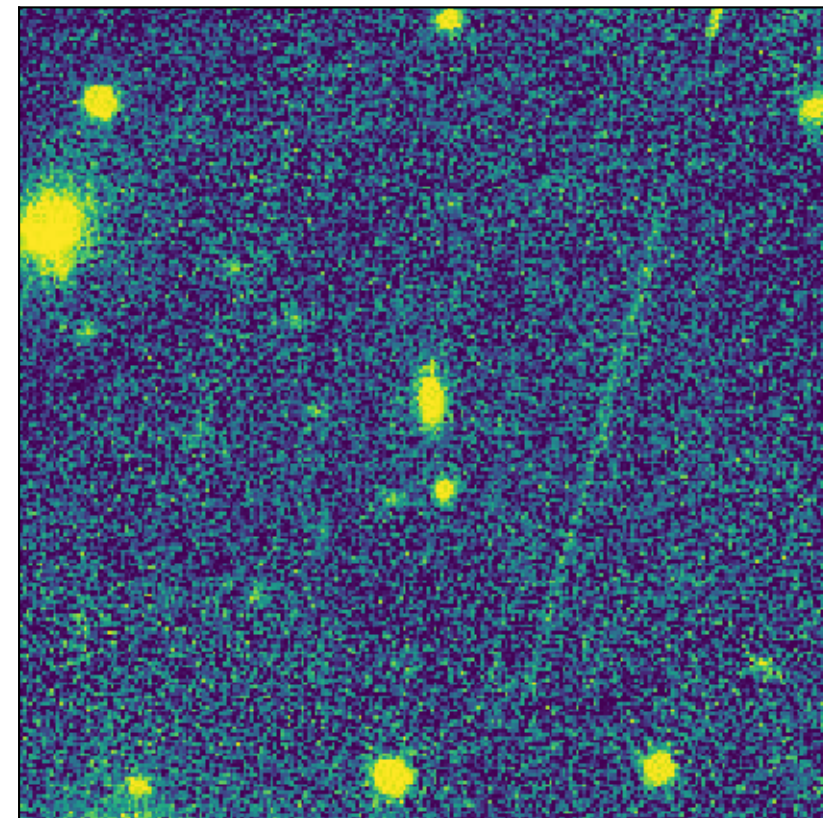
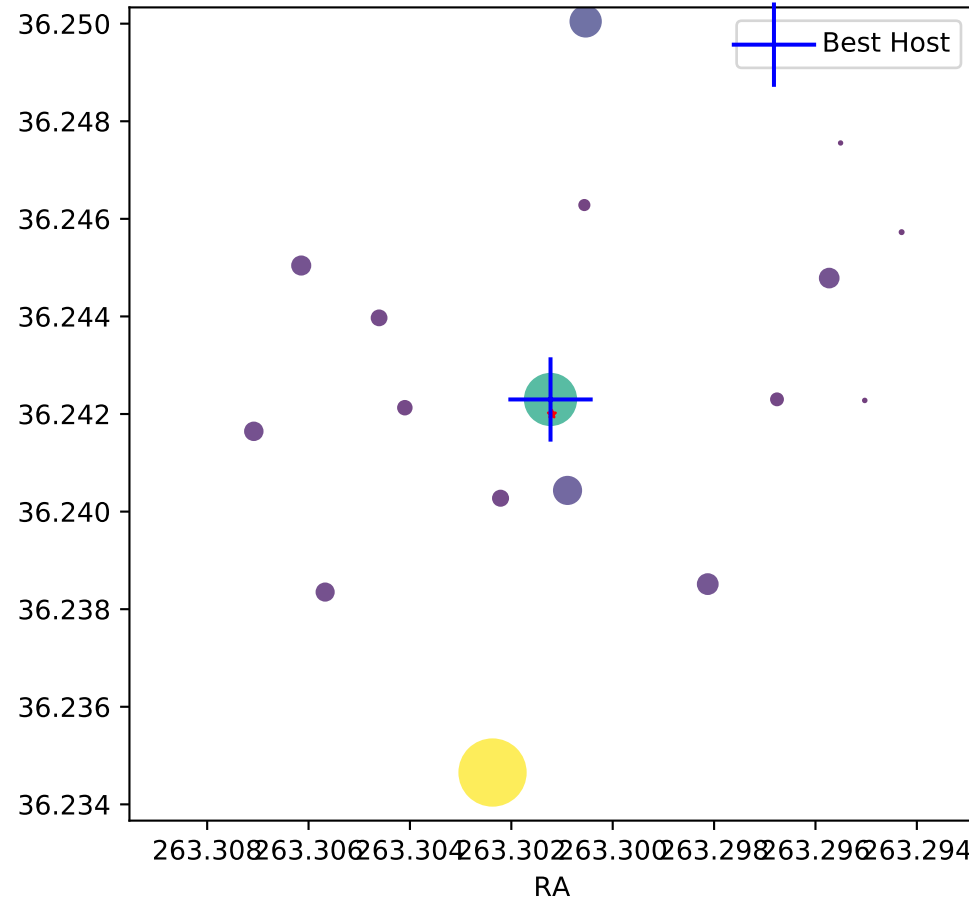
UT = 2019-10-27 MJD = 58783.5



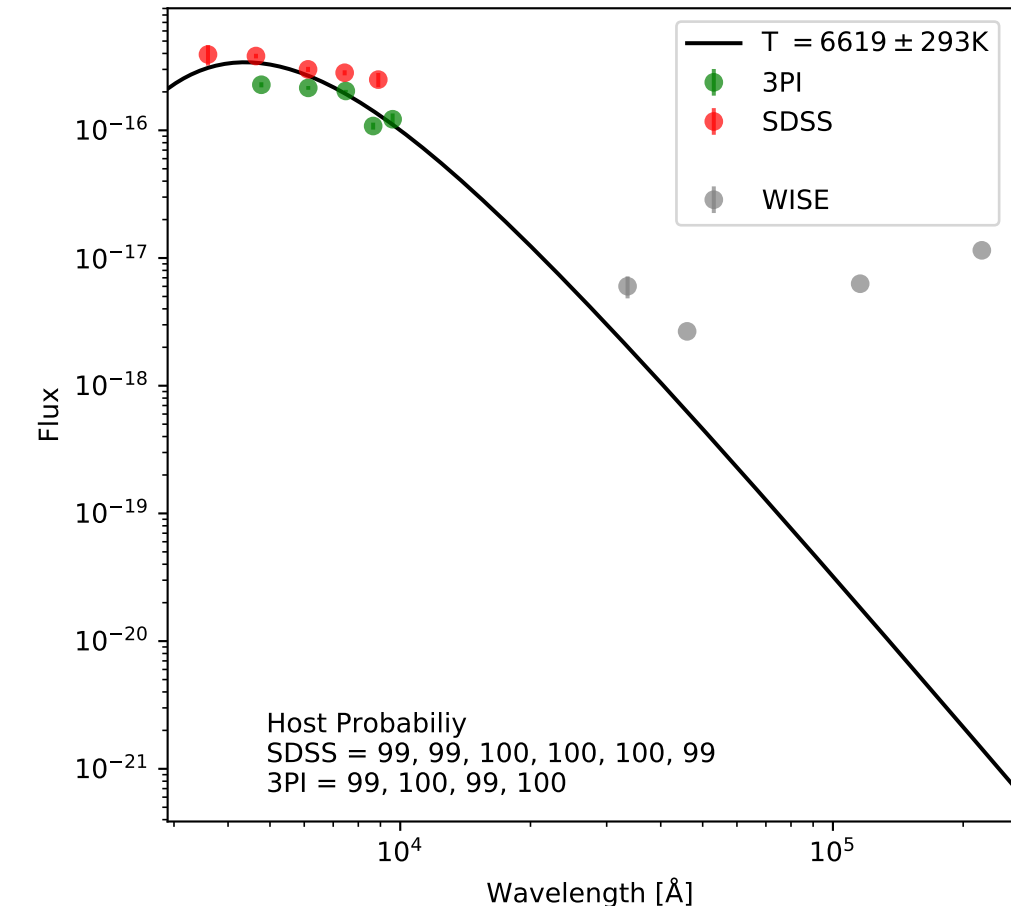
Probability of being a Galaxy (Size)



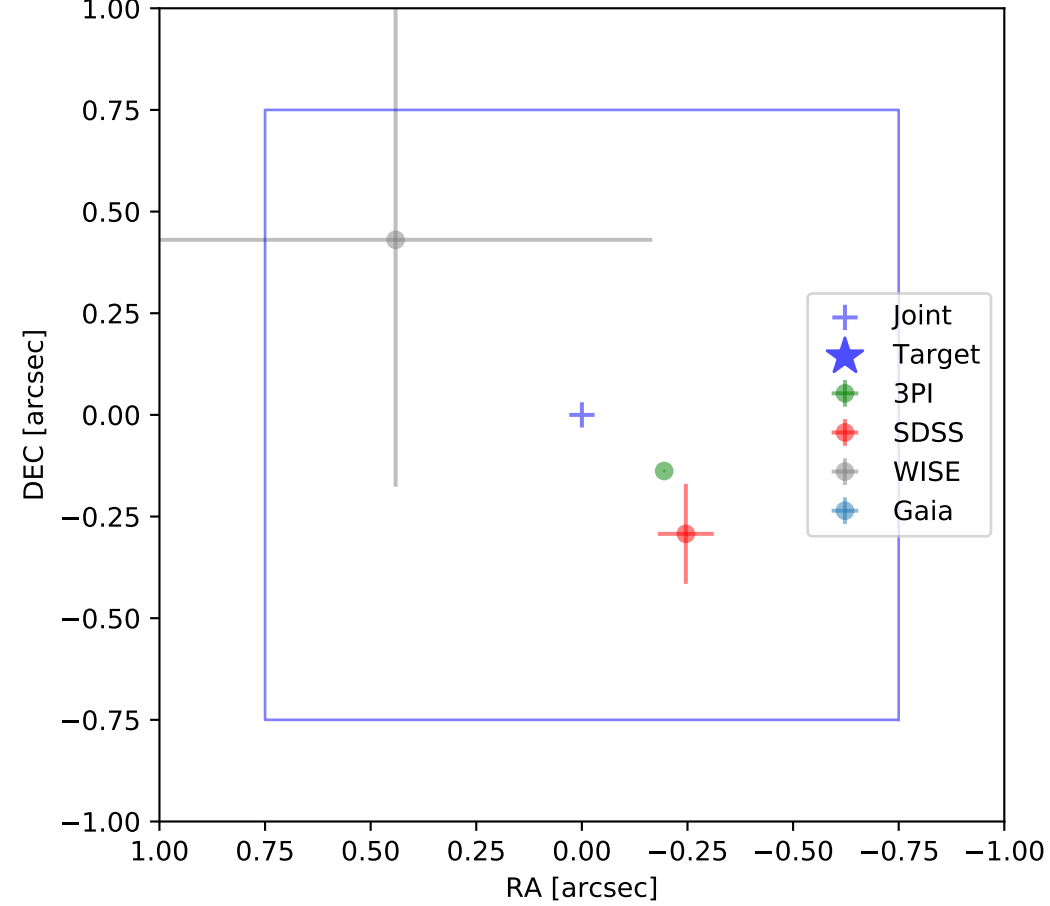
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF

● OSC

● --

● g

● r

● w