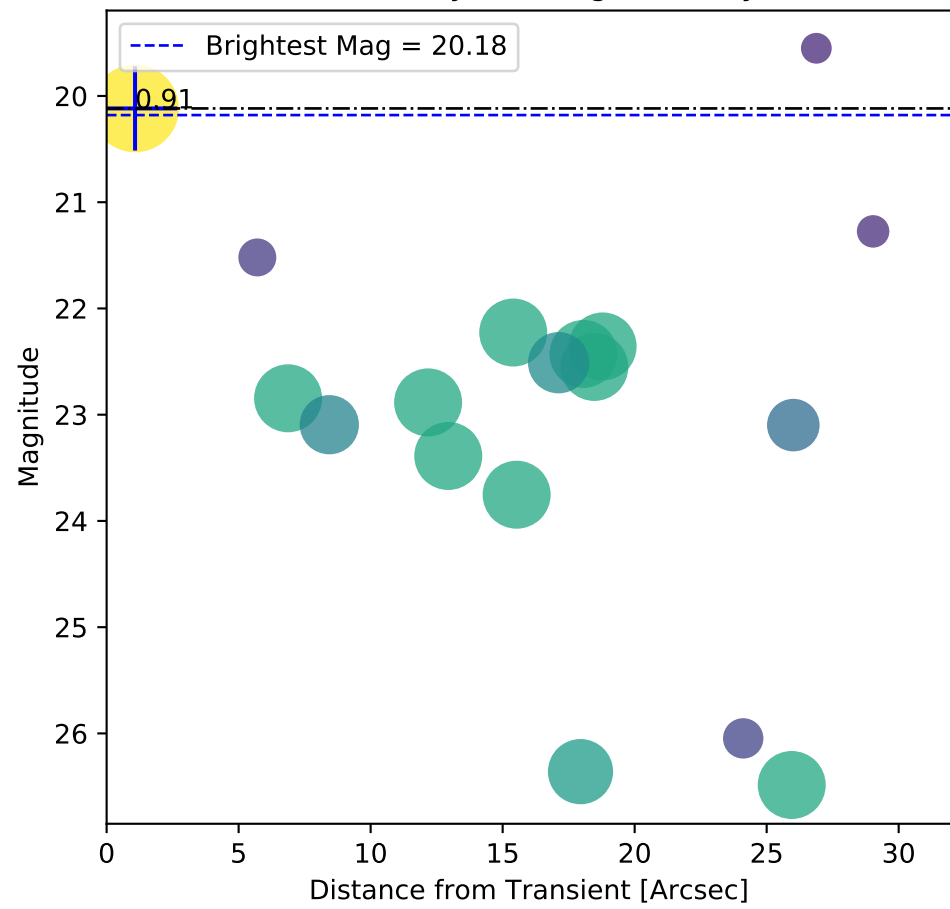
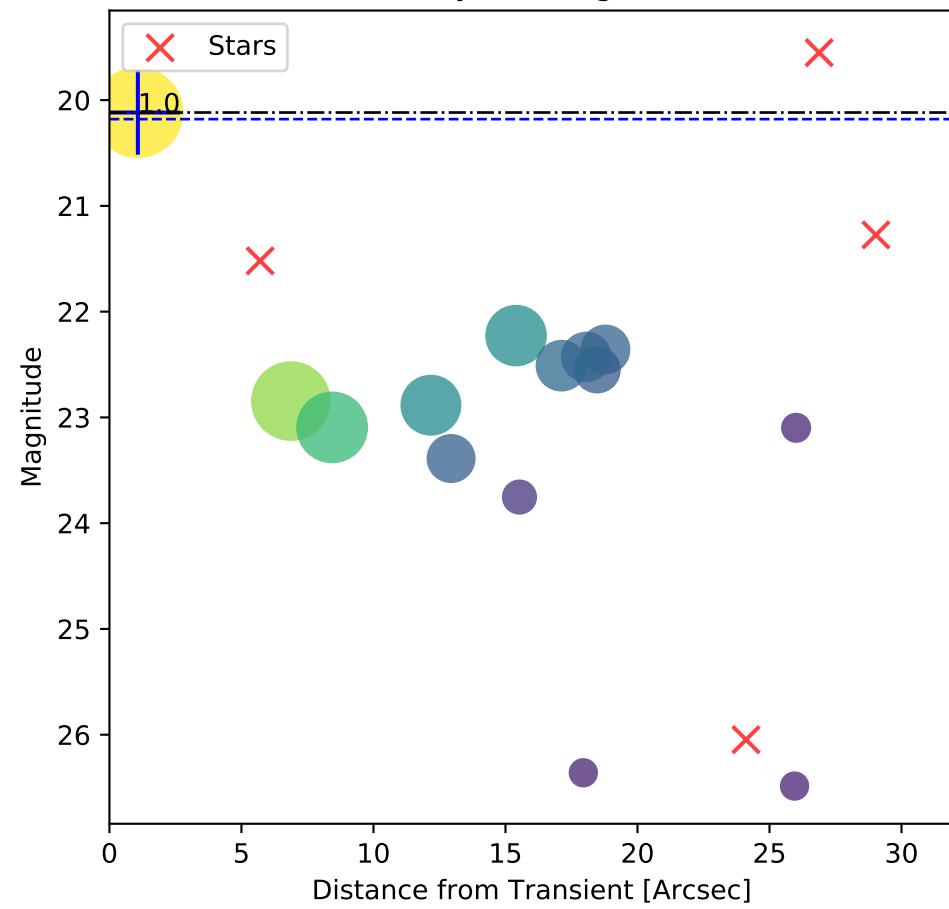


Probability of being a Galaxy



Probability of being the Host



AT2019mgp ZTF19abjivhu 2019-07-26

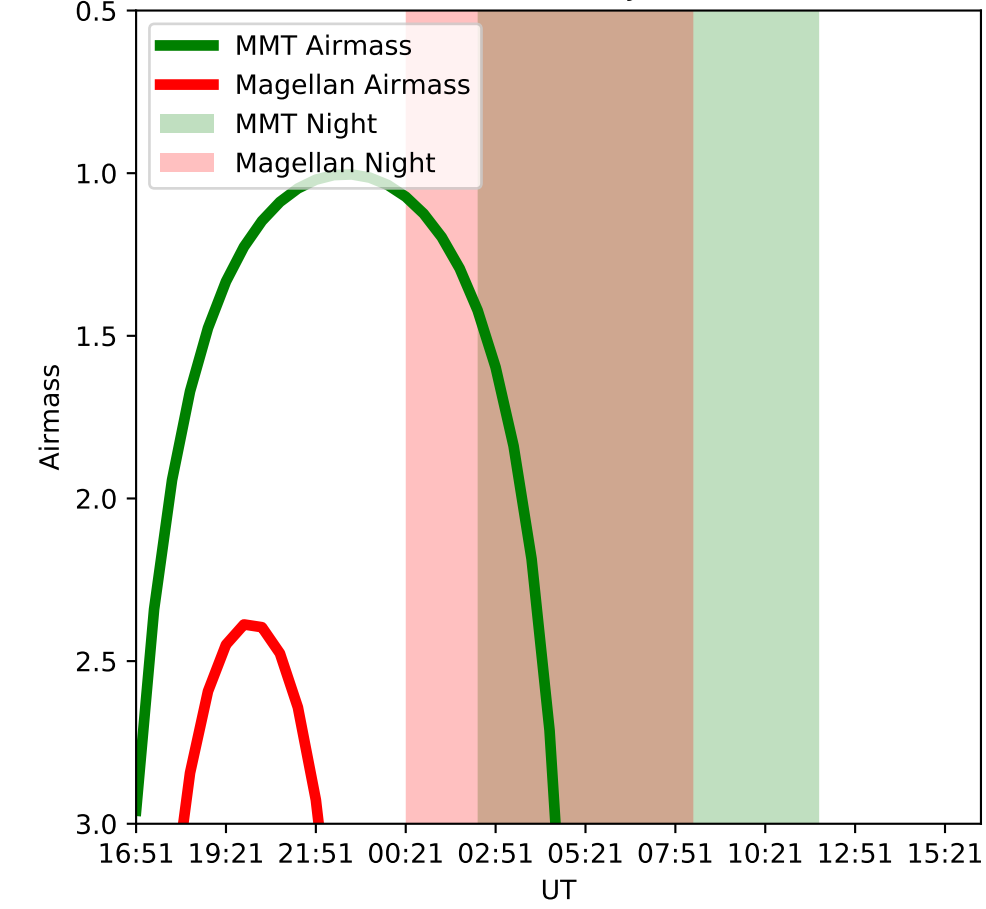
RA = 17:33:12.288 DEC = +36:14:31.2
263.3012 36.242
l = 60.87012 b = 30.65522

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

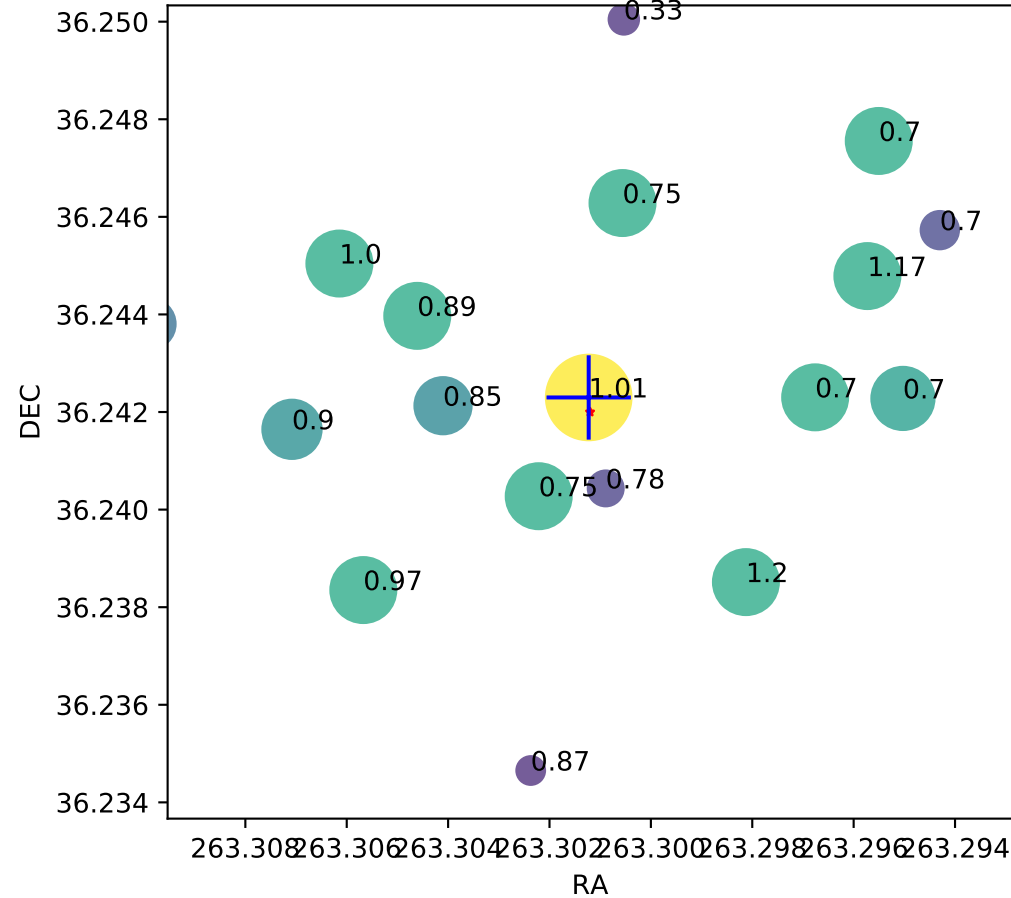
$z = 0.417 \pm 0.17$ (SDSS)
Abs. Mag = -21.68

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

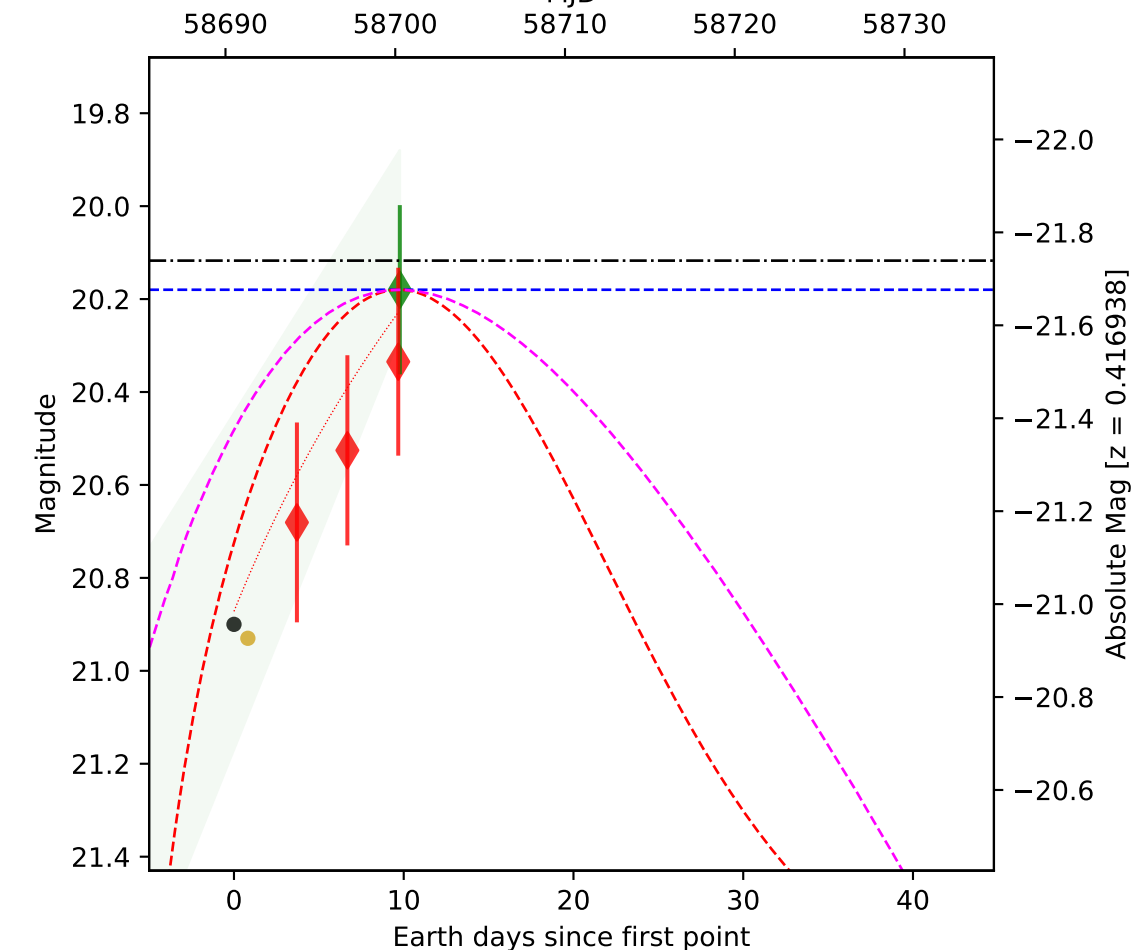
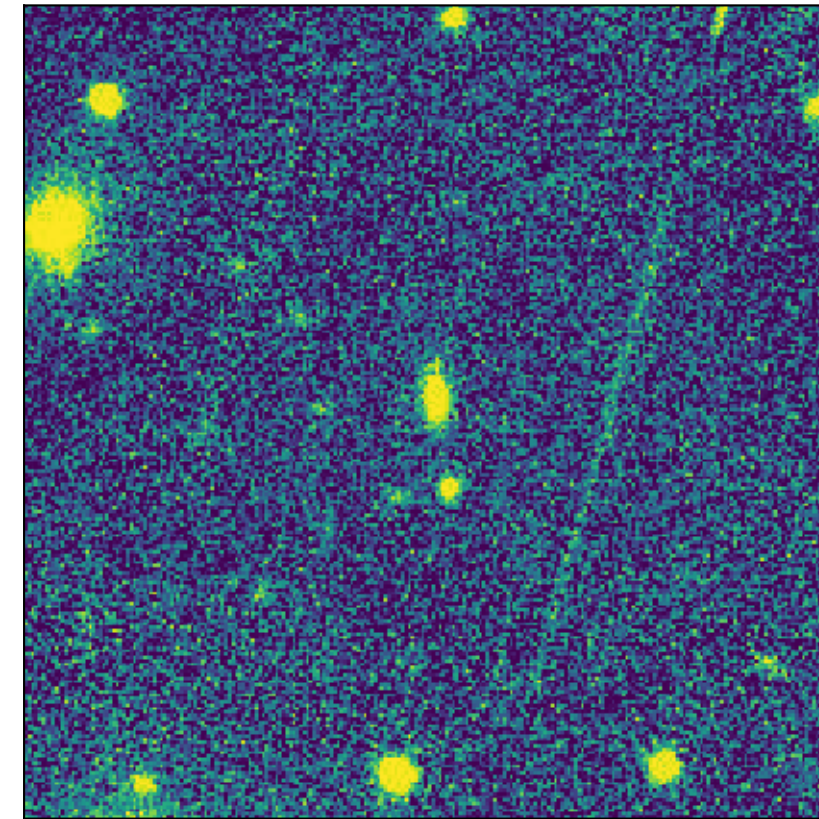
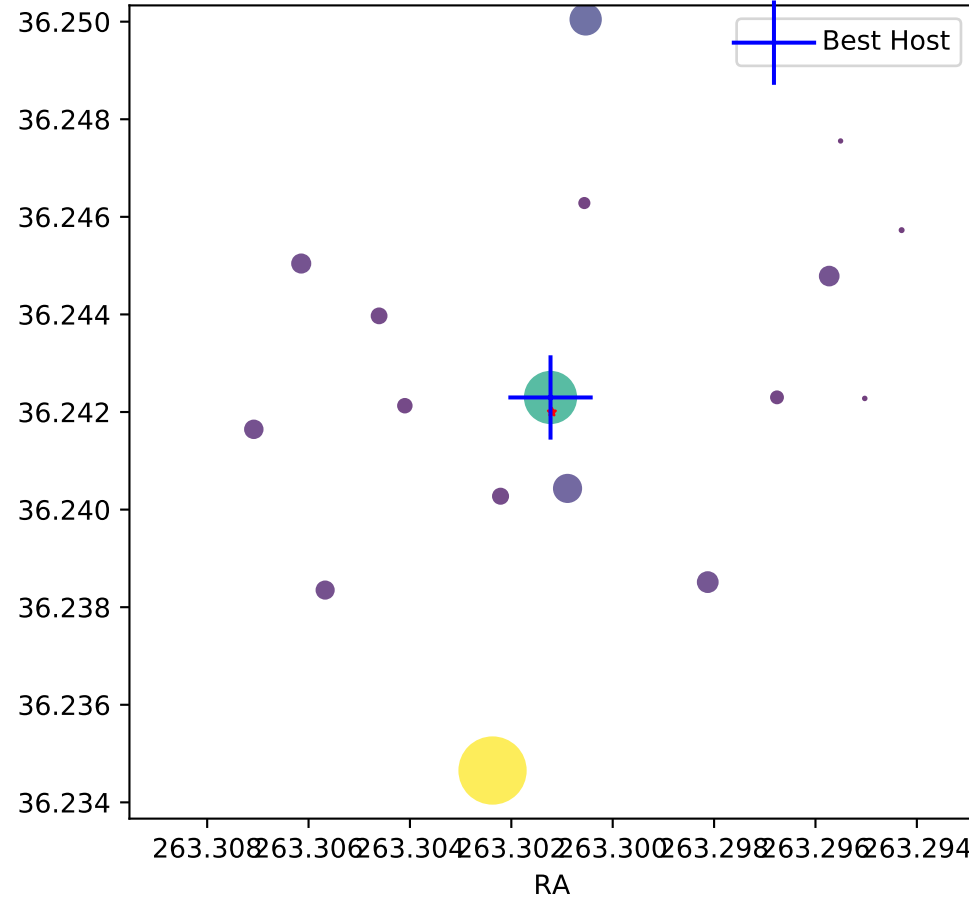
UT = 2019-10-23 MJD = 58779.2



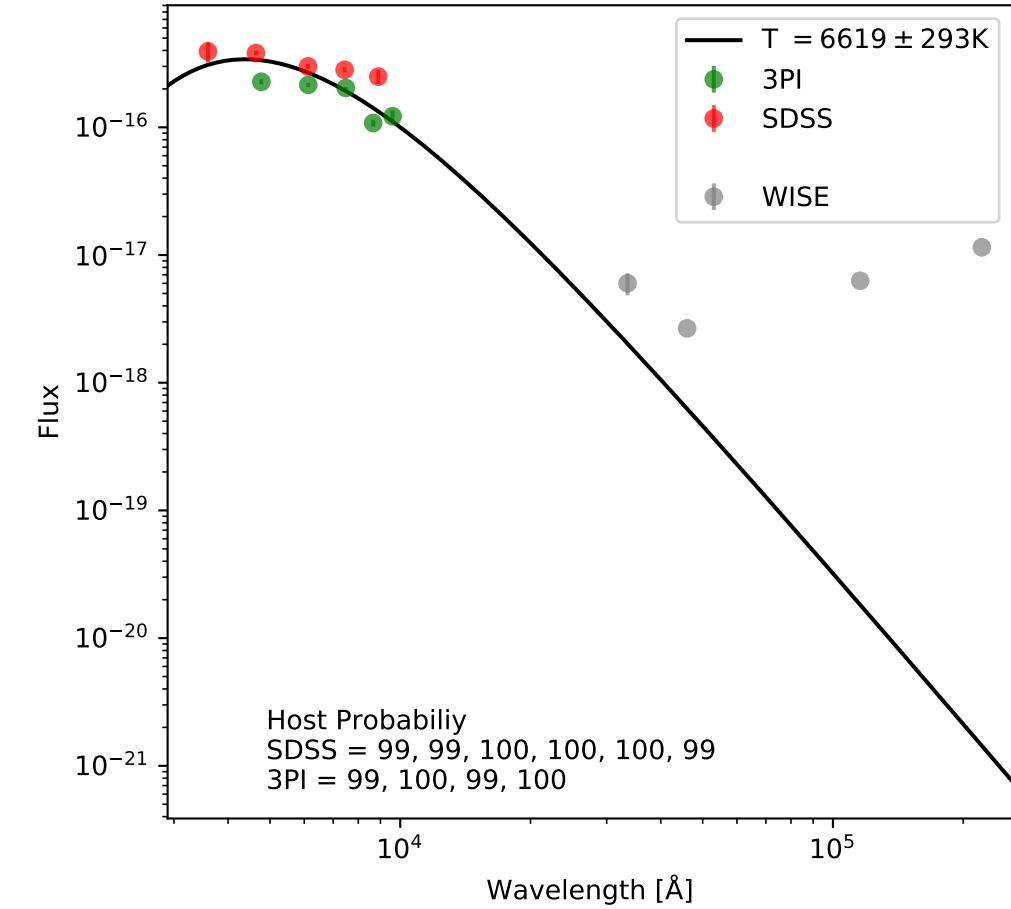
Probability of being a Galaxy (Size)



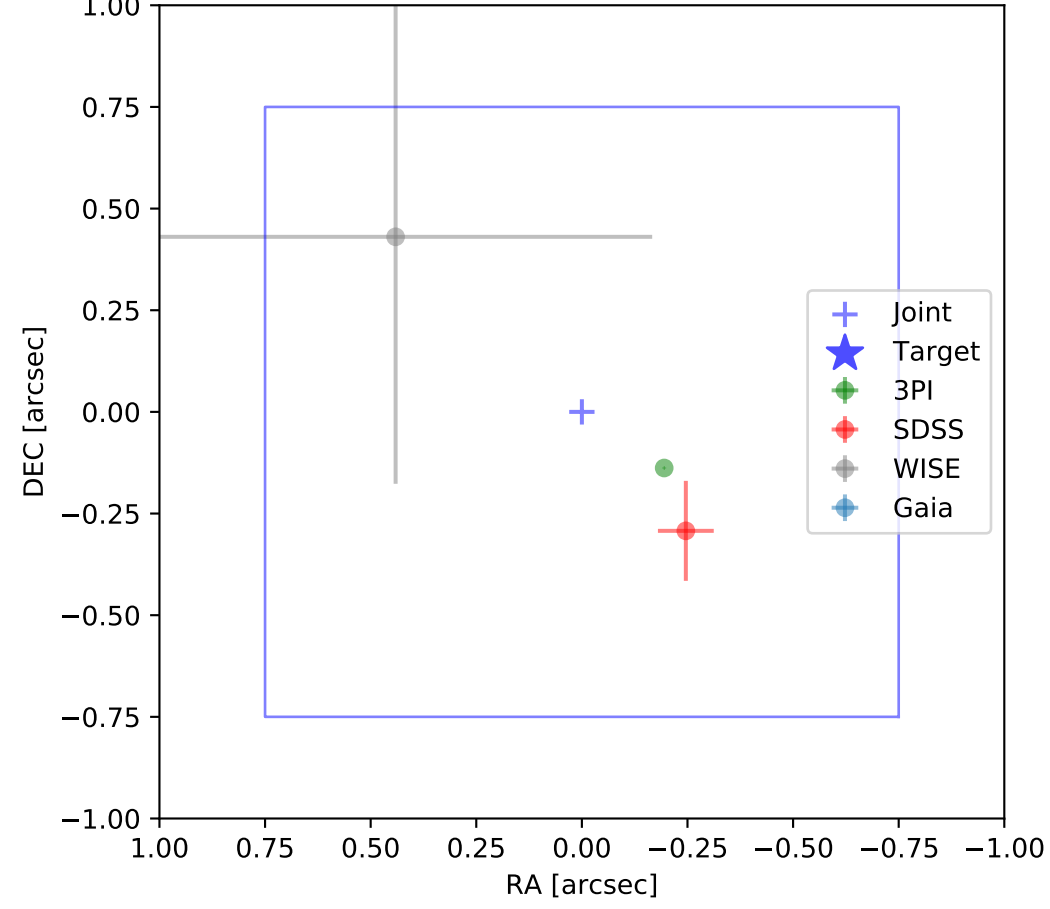
Magnitude



Best Host Blackbody



Closest Host



◆ ZTF
● OSC
● --
● g
● r
● w