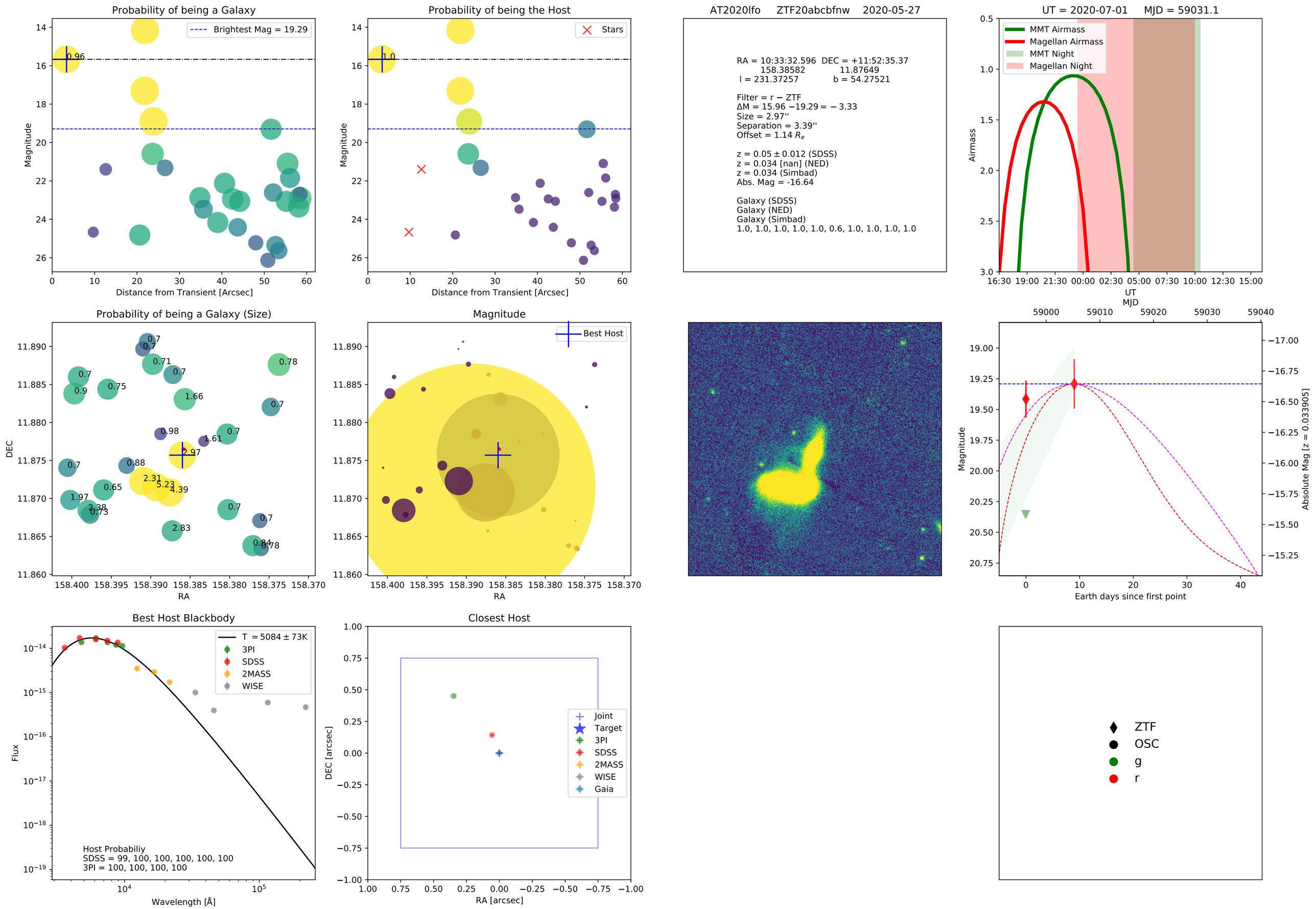
Probability of being a Galaxy
Brightest Mag = 19.29
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2020lfo ZTF20abcbfnw 2020-05-27
RA = 10:33:32.596 DEC = +11:52:35.37
158.38582 11.87649
l = 231.37257 b = 54.27521
Filter = r − ZTF
ΔM = 15.96 −19.29 = − 3.33
Size = 2.97''
Separation = 3.39''
Offset = 1.14 R_e
z = 0.05 ± 0.012 (SDSS)
z = 0.034 [nan] (NED)
z = 0.034 (Simbad)
Abs. Mag = -16.64
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 0.6, 1.0, 1.0, 1.0, 1.0
UT = 2020-07-01 MJD = 59031.1
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Earth days since first point
Absolute Mag [z = 0.033905]
Best Host Blackbody
T = 5084 ± 73K
3PI
SDSS
2MASS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 100, 100, 100, 100, 100
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g
r