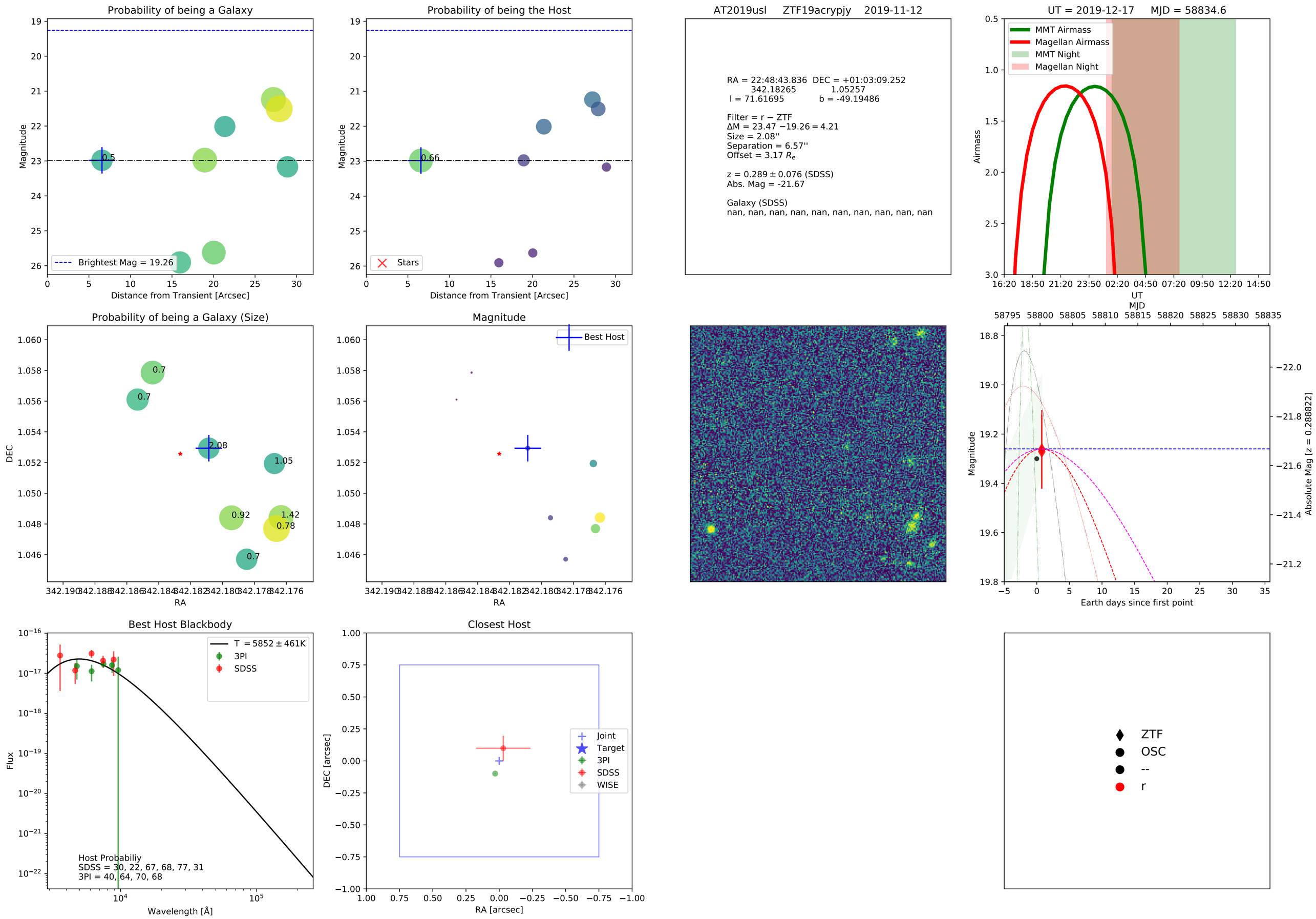
Probability of being a Galaxy
Magnitude
Distance from Transient [Arcsec]
Brightest Mag = 19.26
0.5
Probability of being the Host
Stars
0.66
AT2019usl ZTF19acrypjy 2019-11-12
RA = 22:48:43.836 DEC = +01:03:09.252
342.18265 1.05257
l = 71.61695 b = -49.19486
Filter = r − ZTF
ΔM = 23.47 −19.26 = 4.21
Size = 2.08''
Separation = 6.57''
Offset = 3.17 R_e
z = 0.289 ± 0.076 (SDSS)
Abs. Mag = -21.67
Galaxy (SDSS)
nan, nan, nan, nan, nan, nan, nan, nan, nan, nan
UT = 2019-12-17 MJD = 58834.6
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
0.7
2.08
1.05
0.92
1.42
0.78
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.288822]
Earth days since first point
Best Host Blackbody
T = 5852 ± 461K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 30, 22, 67, 68, 77, 31
3PI = 40, 64, 70, 68
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
--
r