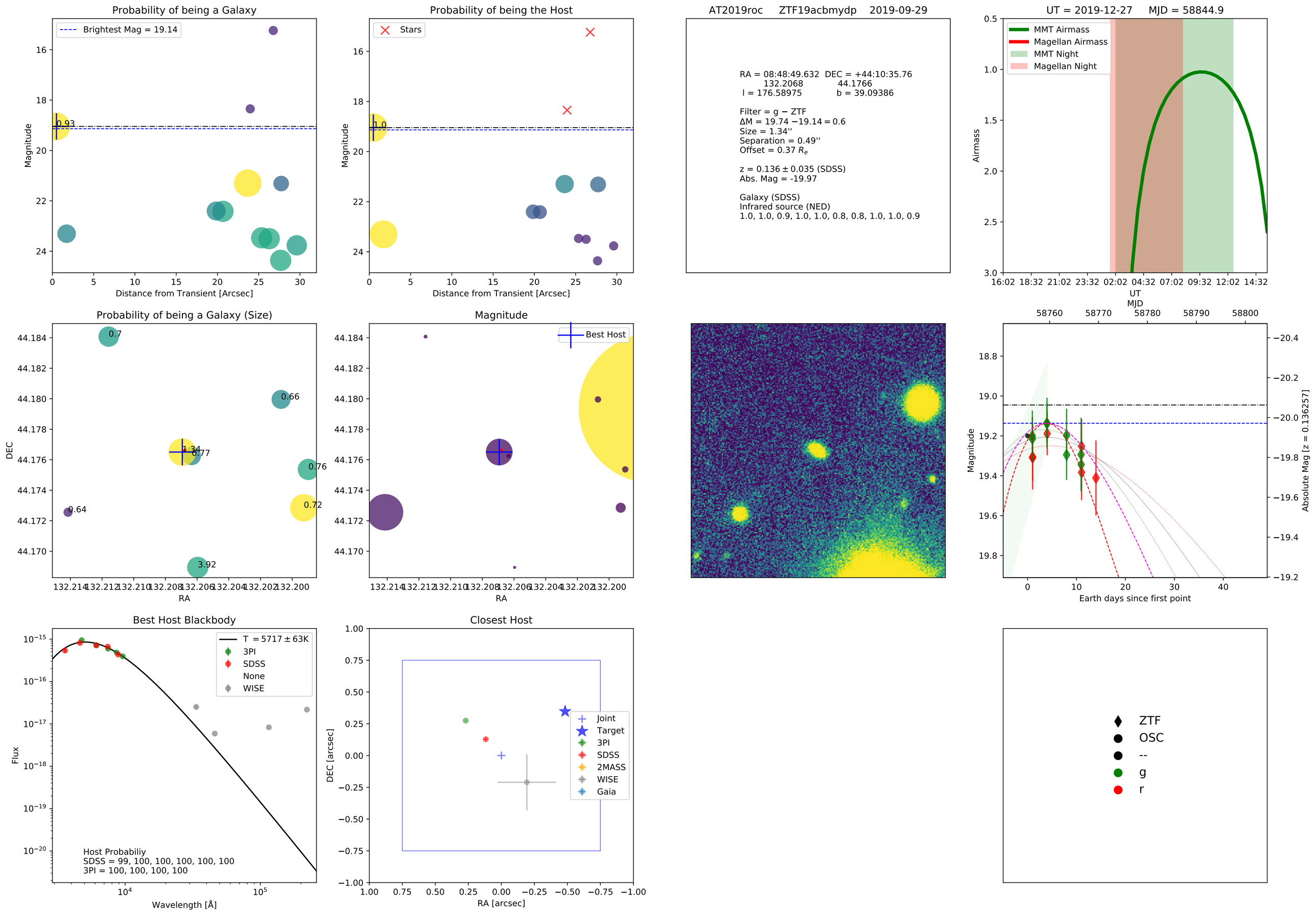
Probability of being a Galaxy
Brightest Mag = 19.14
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019roc ZTF19acbmydp 2019-09-29
RA = 08:48:49.632 DEC = +44:10:35.76
132.2068 44.1766
l = 176.58975 b = 39.09386
Filter = g − ZTF
ΔM = 19.74 −19.14 = 0.6
Size = 1.34''
Separation = 0.49''
Offset = 0.37 R_e
z = 0.136 ± 0.035 (SDSS)
Abs. Mag = -19.97
Galaxy (SDSS)
Infrared source (NED)
1.0, 1.0, 0.9, 1.0, 1.0, 0.8, 0.8, 1.0, 1.0, 0.9
UT = 2019-12-27 MJD = 58844.9
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 = 0.136257]
Best Host Blackbody
T = 5717 ± 63K
3PI
SDSS
None
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