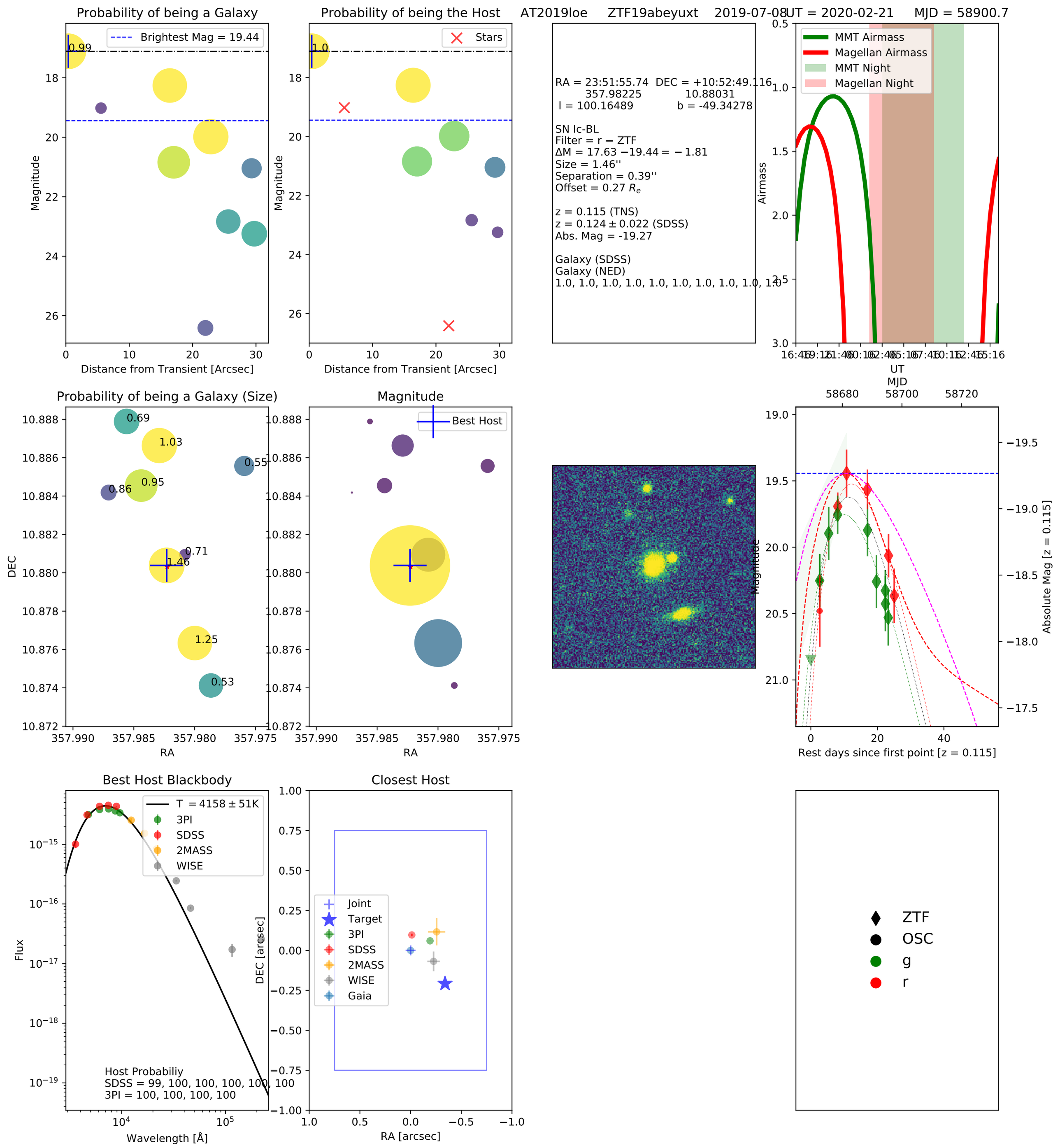
Probability of being a Galaxy
Brightest Mag = 19.44
0.99
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019loe ZTF19abeyuxt 2019-07-08UT = 2020-02-21 MJD = 58900.7
RA = 23:51:55.74 DEC = +10:52:49.116
357.98225 10.88031
l = 100.16489 b = -49.34278
SN Ic-BL
Filter = r − ZTF
ΔM = 17.63 −19.44 = −1.81
Size = 1.46''
Separation = 0.39''
Offset = 0.27 R_e
z = 0.115 (TNS)
z = 0.124 ± 0.022 (SDSS)
Abs. Mag = -19.27
Galaxy (SDSS)
Galaxy (NED)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.69
1.03
0.55
0.95
0.86
0.71
1.46
1.25
0.53
DEC
RA
Magnitude
Best Host
Rest days since first point [z = 0.115]
Absolute Mag [z = 0.115]
Best Host Blackbody
T = 4158 ± 51K
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