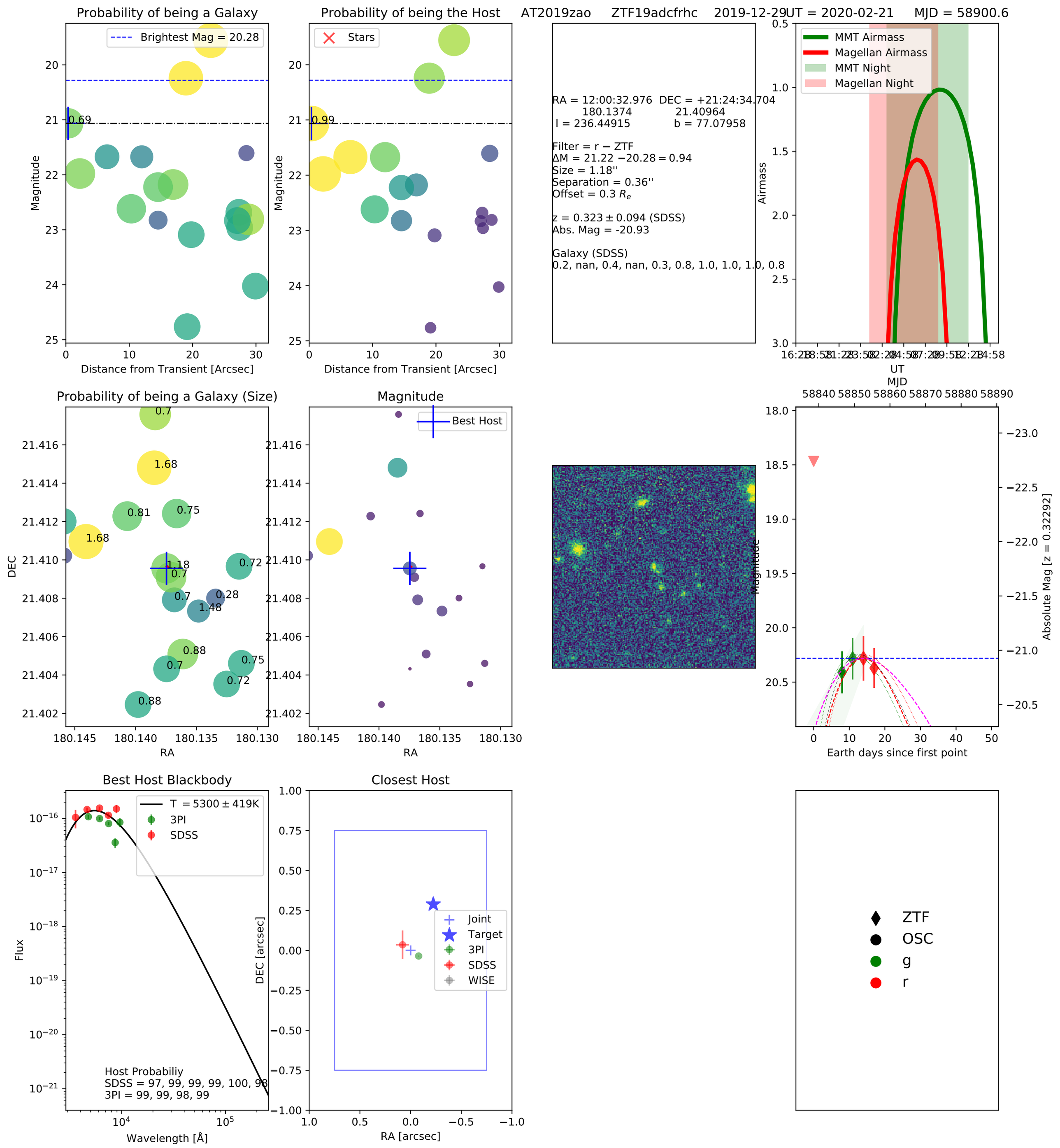
Probability of being a Galaxy
Brightest Mag = 20.28
0.69
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
0.99
AT2019zao ZTF19adcfrhc 2019-12-29UT = 2020-02-21 MJD = 58900.6
RA = 12:00:32.976 DEC = +21:24:34.704
180.1374 21.40964
l = 236.44915 b = 77.07958
Filter = r − ZTF
ΔM = 21.22 −20.28 = 0.94
Size = 1.18''
Separation = 0.36''
Offset = 0.3 R_e
z = 0.323 ± 0.094 (SDSS)
Abs. Mag = -20.93
Galaxy (SDSS)
0.2, nan, 0.4, nan, 0.3, 0.8, 1.0, 1.0, 1.0, 0.8
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Magnitude
Absolute Mag [z = 0.32292]
Earth days since first point
Best Host Blackbody
T = 5300 ± 419K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 100, 98
3PI = 99, 99, 98, 99
Closest Host
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
ZTF
OSC
g
r