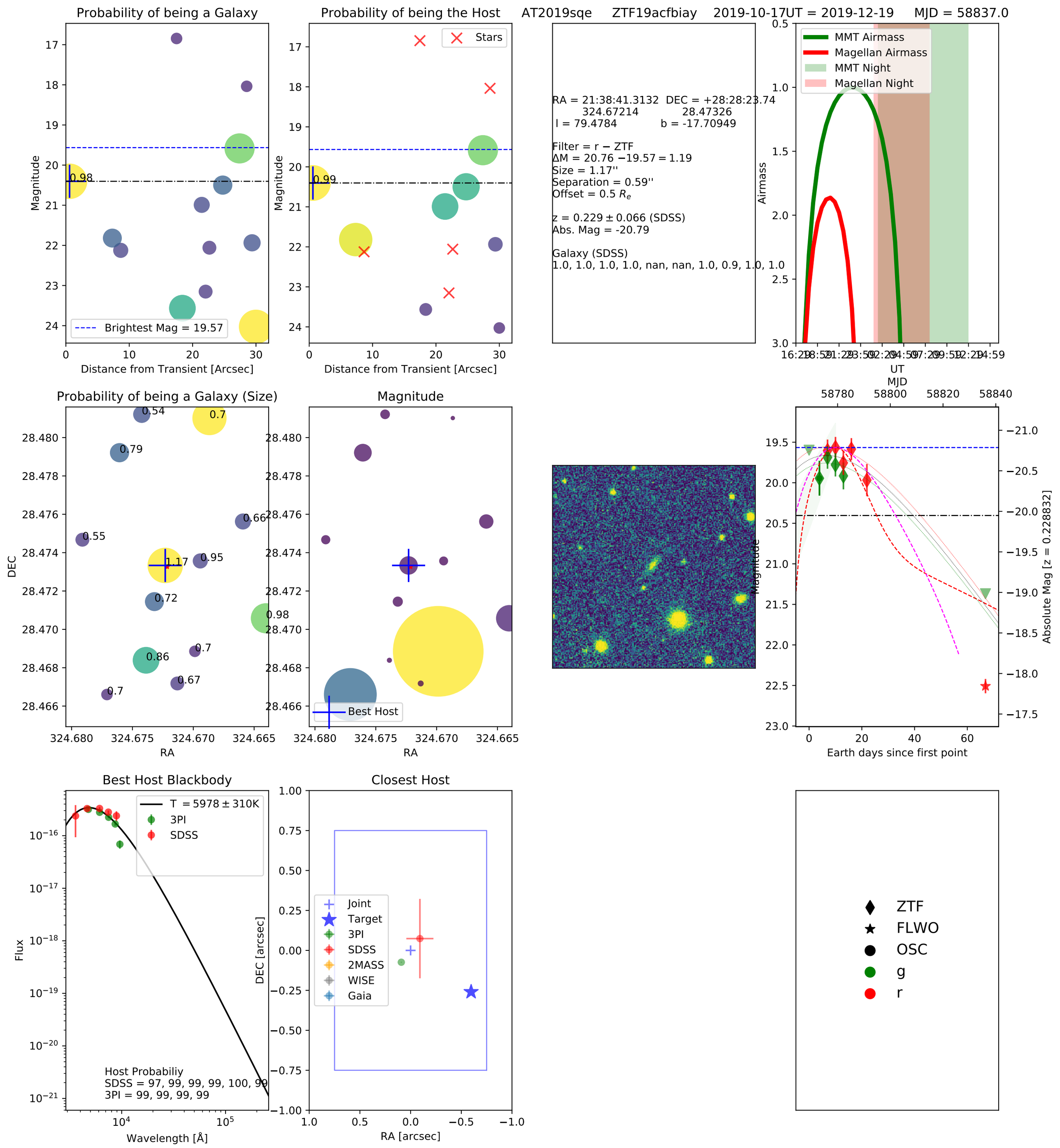
Probability of being a Galaxy
Probability of being the Host
AT2019sqe ZTF19acfbiay 2019-10-17UT = 2019-12-19 MJD = 58837.0
Stars
Brightest Mag = 19.57
Magnitude
Distance from Transient [Arcsec]
RA = 21:38:41.3132 DEC = +28:28:23.74
324.67214 28.47326
l = 79.4784 b = -17.70949
Filter = r − ZTF
ΔM = 20.76 −19.57 = 1.19
Size = 1.17''
Separation = 0.59''
Offset = 0.5 R_e
z = 0.229 ± 0.066 (SDSS)
Abs. Mag = -20.79
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, nan, nan, 1.0, 0.9, 1.0, 1.0
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
DEC
RA
Best Host
Earth days since first point
Absolute Mag [z = 0.228832]
Best Host Blackbody
Closest Host
T = 5978 ± 310K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 100, 99
3PI = 99, 99, 99, 99
Joint
Target
3PI
SDSS
2MASS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
g
r