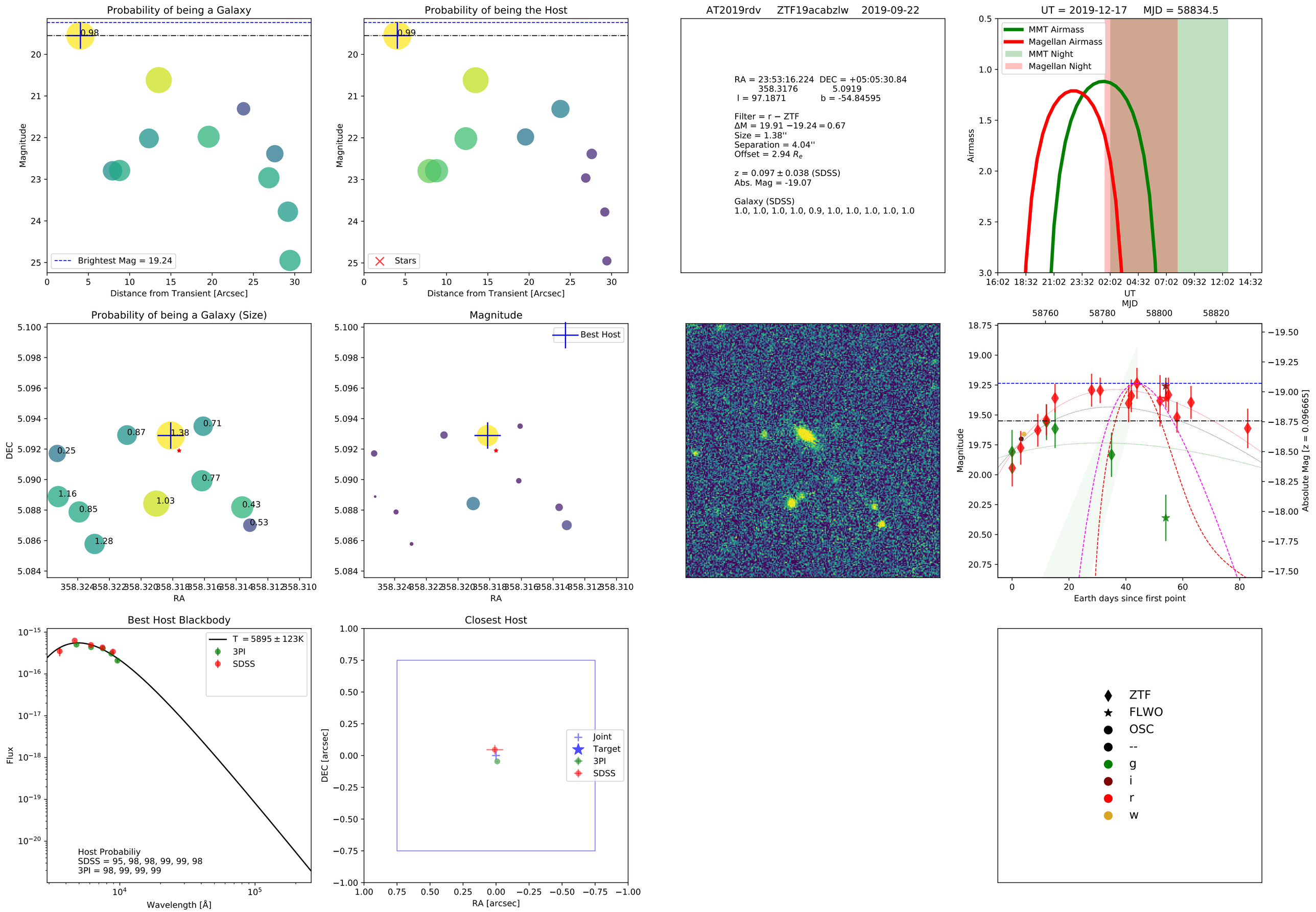
Probability of being a Galaxy
Brightest Mag = 19.24
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
AT2019rdv ZTF19acabzlw 2019-09-22
RA = 23:53:16.224 DEC = +05:05:30.84
358.3176 5.0919
l = 97.1871 b = -54.84595
Filter = r − ZTF
ΔM = 19.91 −19.24 = 0.67
Size = 1.38''
Separation = 4.04''
Offset = 2.94 R_e
z = 0.097 ± 0.038 (SDSS)
Abs. Mag = -19.07
Galaxy (SDSS)
1.0, 1.0, 1.0, 1.0, 0.9, 1.0, 1.0, 1.0, 1.0, 1.0
UT = 2019-12-17 MJD = 58834.5
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.096665]
Earth days since first point
Best Host Blackbody
T = 5895 ± 123K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 95, 98, 98, 99, 99, 98
3PI = 98, 99, 99, 99
Closest Host
Joint
Target
DEC [arcsec]
RA [arcsec]
ZTF
FLWO
OSC
--
g
i
r
w