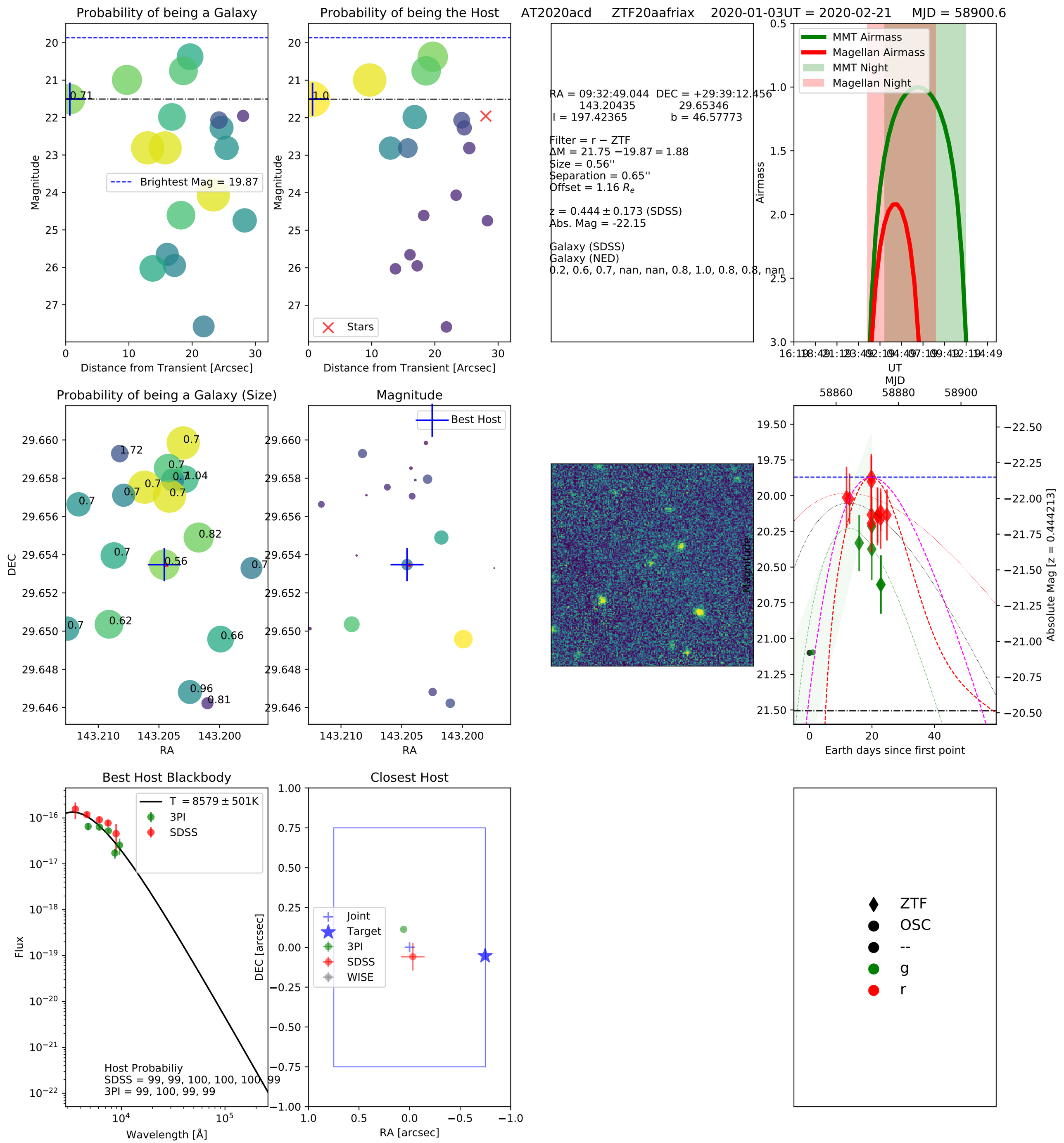
Probability of being a Galaxy
Probability of being the Host
AT2020acd ZTF20aafriax 2020-01-03UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 19.87
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 09:32:49.044 DEC = +29:39:12.456
143.20435 29.65346
l = 197.42365 b = 46.57773
Filter = r − ZTF
ΔM = 21.75 −19.87 = 1.88
Size = 0.56''
Separation = 0.65''
Offset = 1.16 R_e
z = 0.444 ± 0.173 (SDSS)
Abs. Mag = -22.15
Galaxy (SDSS)
Galaxy (NED)
0.2, 0.6, 0.7, nan, nan, 0.8, 1.0, 0.8, 0.8, nan
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
Magnitude
Best Host
DEC
RA
Earth days since first point
Absolute Mag [z = 0.444213]
Best Host Blackbody
Closest Host
T = 8579 ± 501K
3PI
SDSS
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 99, 100, 99, 99
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
--
g
r