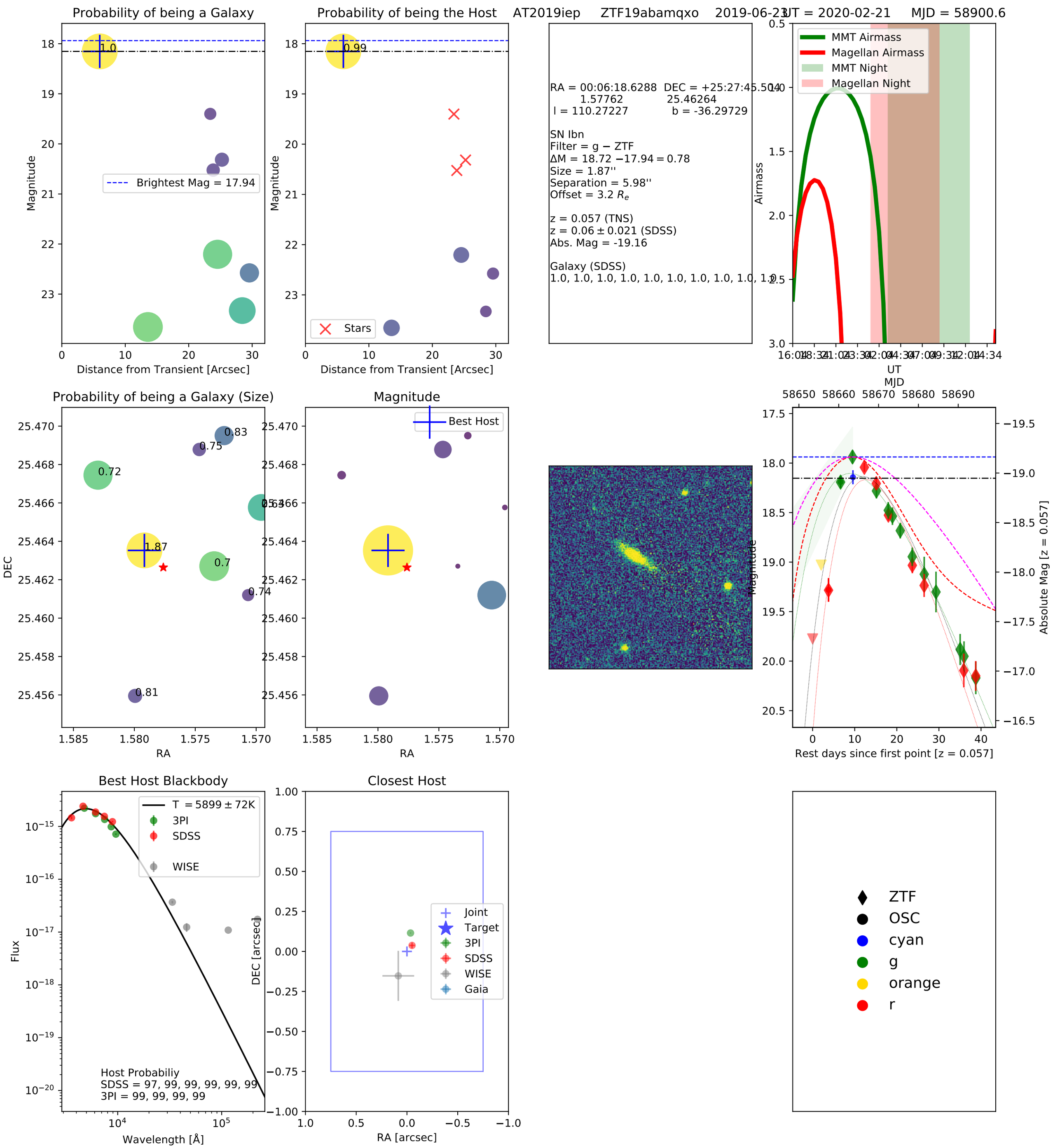
Probability of being a Galaxy
Probability of being the Host
AT2019iep ZTF19abamqxo 2019-06-23
UT = 2020-02-21 MJD = 58900.6
Brightest Mag = 17.94
Stars
Magnitude
Distance from Transient [Arcsec]
RA = 00:06:18.6288 DEC = +25:27:45.504
1.57762 25.46264
l = 110.27227 b = -36.29729
SN Ibn
Filter = g − ZTF
ΔM = 18.72 −17.94 = 0.78
Size = 1.87''
Separation = 5.98''
Offset = 3.2 R_e
z = 0.057 (TNS)
z = 0.06 ± 0.021 (SDSS)
Abs. Mag = -19.16
Galaxy (SDSS)
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)
Magnitude
Best Host
DEC
RA
Rest days since first point [z = 0.057]
Absolute Mag [z = 0.057]
Best Host Blackbody
T = 5899 ± 72K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 97, 99, 99, 99, 99, 99
3PI = 99, 99, 99, 99
Closest Host
Joint
Target
3PI
SDSS
WISE
Gaia
DEC [arcsec]
RA [arcsec]
ZTF
OSC
cyan
g
orange
r