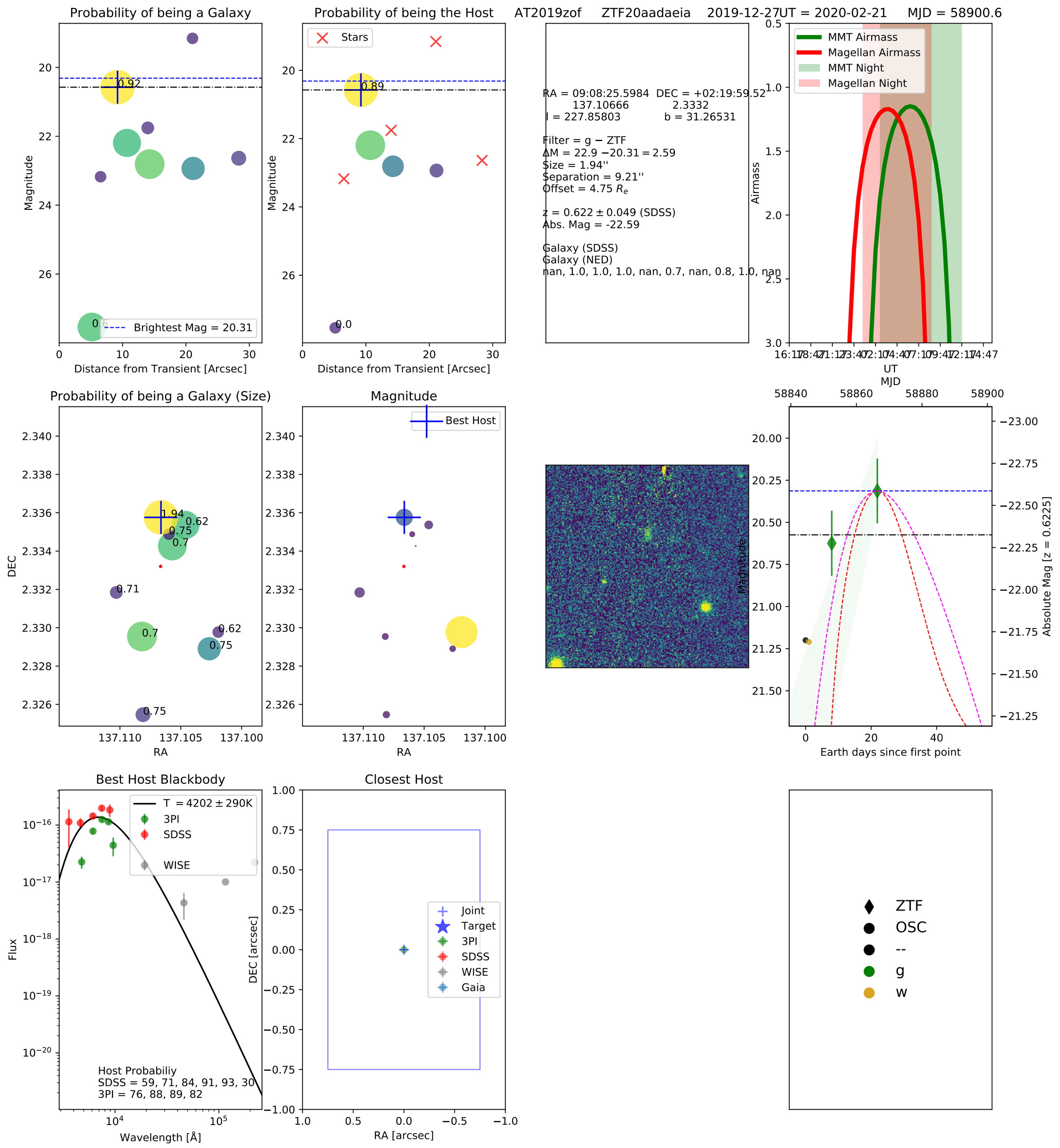
Probability of being a Galaxy
Probability of being the Host
AT2019zof ZTF20aadaeia 2019-12-27UT = 2020-02-21 MJD = 58900.6
Stars
Brightest Mag = 20.31
Magnitude
Distance from Transient [Arcsec]
RA = 09:08:25.5984 DEC = +02:19:59.52
137.10666 2.3332
l = 227.85803 b = 31.26531
Filter = g − ZTF
ΔM = 22.9 −20.31 = 2.59
Size = 1.94''
Separation = 9.21''
Offset = 4.75 R_e
z = 0.622 ± 0.049 (SDSS)
Abs. Mag = -22.59
Galaxy (SDSS)
Galaxy (NED)
nan, 1.0, 1.0, 1.0, nan, 0.7, nan, 0.8, 1.0, 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 = 0.6225]
Best Host Blackbody
Closest Host
T = 4202 ± 290K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 59, 71, 84, 91, 93, 30
3PI = 76, 88, 89, 82
DEC [arcsec]
RA [arcsec]
Joint
Target
3PI
SDSS
WISE
Gaia
ZTF
OSC
--
g
w