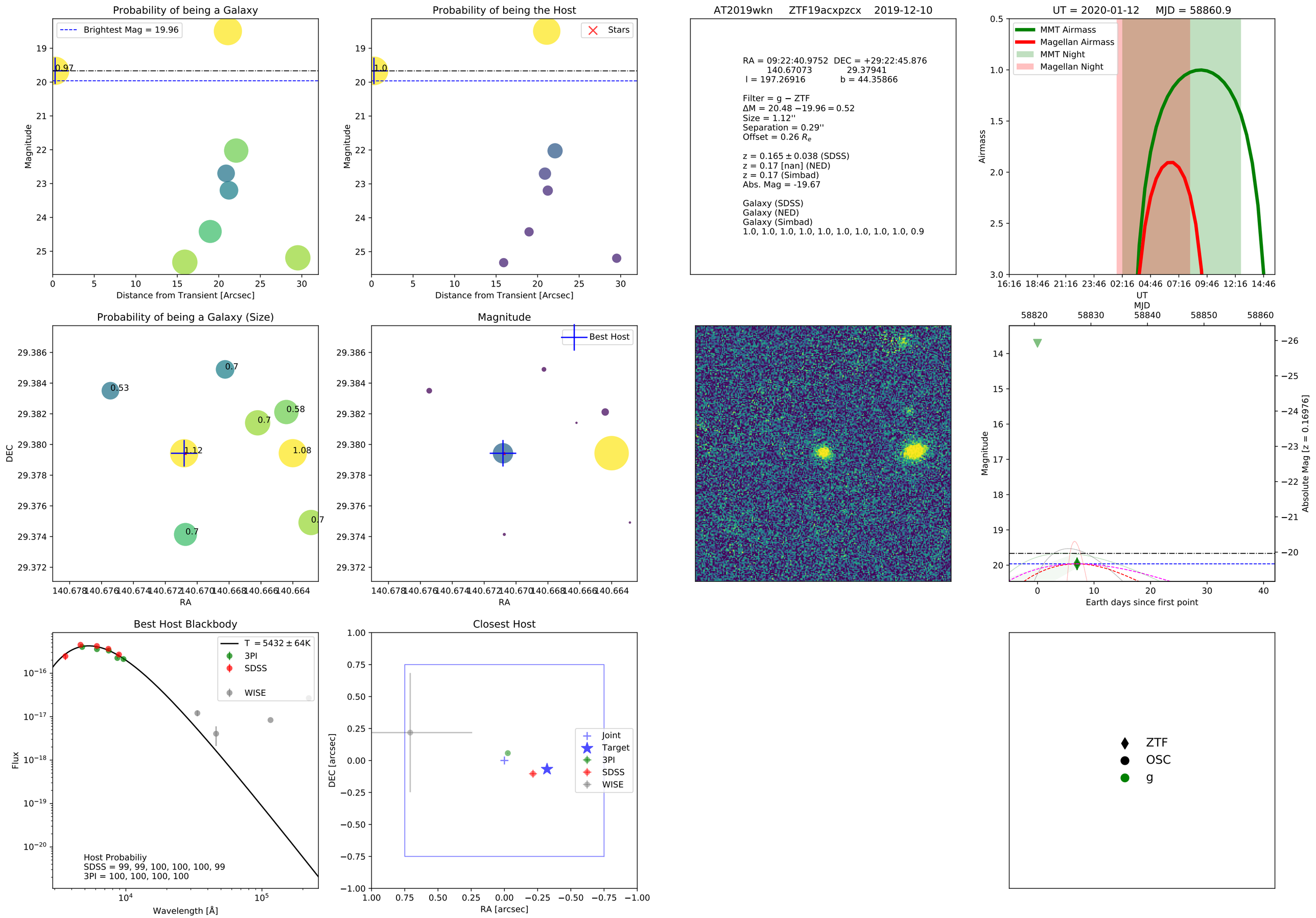
Probability of being a Galaxy
Brightest Mag = 19.96
0.97
Magnitude
Distance from Transient [Arcsec]
Probability of being the Host
Stars
1.0
AT2019wkn ZTF19acxpzcx 2019-12-10
RA = 09:22:40.9752 DEC = +29:22:45.876
140.67073 29.37941
l = 197.26916 b = 44.35866
Filter = g − ZTF
ΔM = 20.48 −19.96 = 0.52
Size = 1.12''
Separation = 0.29''
Offset = 0.26 R_e
z = 0.165 ± 0.038 (SDSS)
z = 0.17 [nan] (NED)
z = 0.17 (Simbad)
Abs. Mag = -19.67
Galaxy (SDSS)
Galaxy (NED)
Galaxy (Simbad)
1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 0.9
UT = 2020-01-12 MJD = 58860.9
MMT Airmass
Magellan Airmass
MMT Night
Magellan Night
Airmass
UT
MJD
Probability of being a Galaxy (Size)
0.7
0.53
0.58
0.7
1.12
1.08
0.7
0.7
DEC
RA
Magnitude
Best Host
Absolute Mag [z = 0.16976]
Earth days since first point
Best Host Blackbody
T = 5432 ± 64K
3PI
SDSS
WISE
Flux
Wavelength [Å]
Host Probabiliy
SDSS = 99, 99, 100, 100, 100, 99
3PI = 100, 100, 100, 100
Closest Host
Joint
Target
3PI
SDSS
WISE
DEC [arcsec]
RA [arcsec]
ZTF
OSC
g