



AT2019usg ZTF19acryoaz 2019-11-12

RA = 23:25:14.9664 DEC = +09:21:15.516  
 351.31236 9.35431  
 l = 90.17032 b = -47.95926

Filter = r - ZTF  
 $\Delta M = 20.71 - 18.95 = 1.76$   
 Size = 0.72"  
 Separation = 5.37"  
 Offset = 7.5  $R_e$

$z = 0.356 \pm 0.095$  (SDSS)  
 Abs. Mag = -22.51

Galaxy (SDSS)  
 Infrared source (NED)  
 0.3, 0.1, 1.0, 0.7, 0.7, 0.4, 0.8, 1.0, 1.0, 0.6

