



AT2019vqb ZTF19acuitycy 2019-11-24

RA = 00:46:25.0344 DEC = +20:25:18.228  
 11.60431 20.42173  
 l = 121.33808 b = -42.43448

SN Ia  
 Filter = r - ZTF  
 $\Delta M = 18.64 - 18.22 = 0.42$   
 Size = 2.11"  
 Separation = 4.43"  
 Offset = 2.1  $R_e$

z = 0.1 (TNS)  
 z =  $0.045 \pm 0.029$  (SDSS)  
 Abs. Mag = -20.16

Galaxy (SDSS)  
 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0, 1.0

