



AT2020amu ZTF18accnkcw 2020-01-23

RA = 08:37:27.829 DEC = +41:18:52.64  
129.36595 41.31462  
l = 180.03894 b = 36.82502

Filter = r - ZTF  
 $\Delta M = 14.99 - 18.51 = -3.51$   
Size = 3.47"  
Separation = 0.18"  
Offset = 0.05  $R_e$

$z = 0.028 \pm 0.008$  (SDSS)  
 $z = 0.035$  [nan] (NED)  
 $z = 0.035$  (Simbad)  
Abs. Mag = -17.47

Galaxy (SDSS)  
Galaxy (NED)  
Galaxy (Simbad)  
1.0, 1.0, 1.0, 1.0, 0.8, 1.0, 1.0, 1.0, 1.0

UT = 2020-02-07 MJD = 58886.3

MMT Airmass

Magellan Airmass

MMT Night

Magellan Night

Grayscale image of the host galaxy.

Magnitude

18.5

19.0

19.5

20.0

20.5

21.0

Earth days since first point

Absolute Mag [ $z = 0.034534$ ]

-17.5

-17.0

-16.5

-16.0

-15.5

-15.0

UT = 2020-02-07 MJD = 58886.3

◆ ZTF

● OSC

● g

● r