



## DV Fit Results:

Period = 18.38433 [0.00007] d  
Epoch = 133.4217 [0.0033] BKJD  
 $R_p/R^* = 0.0112$  [0.0014]  
 $a/R^* = 12.67$  [7.35]  
 $b = 0.88$  [0.15]  
 $S_{\text{eff}} = 137.06$  [33.45]  
 $T_{\text{eq}} = 872$  [53] K  
 $R_p = 1.71$  [0.36]  $R_e$   
 $a = 0.1438$  [0.0223] AU  
 $A_g = 85.26$  [57.37] [1.47σ]  
 $T_{\text{effp}} = 4099$  [646] K [4.98σ]

## DV Diagnostic Results:

ShortPeriod-sig: N/A  
LongPeriod-sig: N/A  
ModelChiSquare2-sig: 97.9%  
ModelChiSquareGof-sig: 100.0%  
Bootstrap-pfa: 3.72e-26  
RollingBand-fgt: 0.97 [65/67]  
GhostDiagnostic-chr: 1.1  
Centroid-sig: 2.5%  
Centroid-so: 0.903 arcsec [1.62σ]  
OotOffset-rm: 0.429 arcsec [0.88σ]  
KicOffset-rm: 0.448 arcsec [1.03σ]  
OotOffset-st: 4/4/4/5 [17]  
KicOffset-st: 4/4/4/5 [17]  
DiffImageQuality-fgm: 0.53 [9/17]  
DiffImageOverlap-fno: 1.00 [17/17]