



$T_{\text{eff}}$  3000 K  
 $\lg L$  3.85  $L_{\odot}$   
 Mass 2.00  $M_{\odot}$   
 $\lg(C-O)$  8.80  
 C/O 2.38  
 $\Delta u_p$  4 km/s  
 $f_L$  2.0  
 class pp

No wind

Period 390. d = 1.068 yr  
 Radius 318.  $R_{\odot}$   
 $\log g$  -0.26  
 $\Delta M_{\text{bol}}$  0.935

| Colour | mean | min  | max  | range |
|--------|------|------|------|-------|
| (B-V)  | 1.96 | 1.88 | 2.08 | 0.20  |
| (V-I)  | 2.36 | 2.10 | 2.63 | 0.53  |
| (V-K)  | 5.21 | 4.76 | 5.64 | 0.88  |
| (J-H)  | 0.88 | 0.84 | 0.92 | 0.08  |
| (J-K)  | 1.42 | 1.33 | 1.50 | 0.17  |
| (H-K)  | 0.54 | 0.48 | 0.59 | 0.11  |

Note: Time increases downwards. Scales OK for last curve (bottom black)

