



$T_{\text{eff}}$  3000 K  
 $\lg L$  3.85  $L_{\odot}$   
 Mass 2.00  $M_{\odot}$   
 $\lg(C-O)$  8.50  
 C/O 1.69  
 $\Delta u_p$  6 km/s  
 $f_L$  2.0  
 class pp

No wind

Period 390. d = 1.068 yr  
 Radius 318.  $R_{\odot}$   
 $\log g$  -0.26  
 $\Delta M_{\text{bol}}$  1.468

Colour	mean	min	max	range
(B-V)	2.04	1.91	2.24	0.33
(V-I)	2.34	1.95	2.79	0.85
(V-K)	5.25	4.53	5.96	1.43
(J-H)	0.91	0.82	0.99	0.17
(J-K)	1.42	1.26	1.55	0.29
(H-K)	0.51	0.43	0.58	0.15

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

