



$T_{\text{eff}}$  2600 K  
 $\lg L$  4.00  $L_{\odot}$   
 Mass 2.00  $M_{\odot}$   
 $\lg(C-O)$  8.20  
 C/O 1.35  
 $\Delta u_p$  6 km/s  
 $f_L$  2.0  
 class pp

No wind

Period 525. d = 1.437 yr  
 Radius 504.  $R_{\odot}$   
 $\log g$  -0.66  
 $\Delta M_{\text{bol}}$  1.271

Colour	mean	min	max	range
(B-V)	2.89	2.31	3.99	1.68
(V-I)	3.65	2.63	5.42	2.79
(V-K)	8.01	5.72	12.23	6.52
(J-H)	1.17	0.81	1.77	0.96
(J-K)	1.96	1.41	3.01	1.61
(H-K)	0.79	0.54	1.24	0.71

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

