$$\begin{split} z &= 0.\,50000000 \\ t_0 &= 49540,000 \\ x_0 &= 1,0068662 \times 10^{-5} \\ x_1 &= 0,0000000 \\ c &= 0,0000000 \end{split}$$

 $\begin{aligned} & \text{host } E(B-V) = 0.\,0000000 \\ & \text{host } R_V = 3.\,1000000 \\ & \text{mw } E(B-V) = 0.\,32588091 \\ & \text{mw } R_V = 3.\,1000000 \end{aligned}$ 

