

$z = 2.1746516 \times 10^{-3}$
 $t_0 = 58019.89357 \pm 0.00089$
 $x_0 = 0.95904 \pm 0.00018$
 $x_1 = 0.57977 \pm 0.00085$
 $c = 0.17064 \pm 0.00014$

$host_{ebv} = 0.0000000$
 $host_{r_v} = 3.1000000$
 $mw_{ebv} = 0.026703102$
 $mw_{r_v} = 3.1000000$

