

$z = 2.9451557 \times 10^{-3}$
 $t_0 = 58088.6758 \pm 0.0011$
 $x_0 = 0.63677 \pm 0.00032$
 $x_1 = -2.17298 \pm 0.00093$
 $c = 0.13749 \pm 0.00039$

$host_{ebv} = 0.0000000$
 $host_{r_v} = 3.1000000$
 $mw_{ebv} = 0.077215942$
 $mw_{r_v} = 3.1000000$

