

$z = 0.033505631$   
 $t_0 = 57930.956 \pm 0.010$   
 $x_0 = (4.247 \pm 0.013) \times 10^{-3}$   
 $x_1 = -3.680 \pm 0.011$   
 $c = 0.4285 \pm 0.0022$

host  $ebv = 0.0000000$   
host  $r_v = 3.1000000$   
mw  $ebv = 0.054771282$   
mw  $r_v = 3.1000000$

