

$z = 0.083619242$   
 $t_0 = 57782.89 \pm 0.35$   
 $x_0 = (7.78 \pm 0.13) \times 10^{-4}$   
 $x_1 = 1.09 \pm 0.16$   
 $c = 0.070 \pm 0.013$

host  $ebv = 0.0000000$   
host  $r_v = 3.1000000$   
mw  $ebv = 0.11455762$   
mw  $r_v = 3.1000000$

