

$z = 0.085843156$   
 $t_0 = 57846.86 \pm 0.10$   
 $x_0 = (9.87 \pm 0.16) \times 10^{-4}$   
 $x_1 = 2.58 \pm 0.12$   
 $c = 0.338 \pm 0.013$

host  $ebv = 0.0000000$   
host  $r_v = 3.1000000$   
mw  $ebv = 0.21314528$   
mw  $r_v = 3.1000000$

