

$z = 9.2886229 \times 10^{-3}$
 $t_0 = 57781.1049 \pm 0.0056$
 $x_0 = 0.048424 \pm 0.000069$
 $x_1 = -0.3833 \pm 0.0064$
 $c = -0.2762 \pm 0.0014$

host $ebv = 0.0000000$
host $r_v = 3.1000000$
mw $ebv = 8.0718804 \times 10^{-3}$
mw $r_v = 3.1000000$

