$z = 2.9451557 \times 10^{-3}$
$t_0 = 58088.6744 \pm 0.0014$
$x_0 = 0.6406 \pm 0.0013$
$x_1 = -2.1745 \pm 0.0011$
$c = 0.1333 \pm 0.0016$

host $ebv = 0.0000000$
host $r_v = 3.1000000$
mw $ebv = 0.077215942$
mw $r_v = 3.1000000$