$z = 0.037512760$
$t_0 = 58105.425 \pm 0.019$
$x_0 = (3.000 \pm 0.085) \times 10^{-3}$
$x_1 = -0.591 \pm 0.023$
$c = 0.597 \pm 0.023$

host $ebv = 0.0000000$
host $r_v = 3.1000000$
mw $ebv = 8.8556524 \times 10^{-3}$
mw $r_v = 3.1000000$