

## SN2012V

 $z_{\text{helio}} = 0.0110$   $t_0 = 55960.89 \pm 0.36$   $1\text{stPh} = -3.5$   $\partial\mu m_B x_1 c = [0.99, 1.00, 0.01, 0.00]$  $m_0 = 4.134 \pm 0.024$   $x_1 = -1.822 \pm 0.295$   $c = -0.106 \pm 0.023$ 