

SN2009an

 $z_{\text{helio}} = 0.0092$ $t_0 = 54899.02 \pm 0.33$ 1stPh = -4.8 $\partial\mu m_B x_1 c = [1.00, 1.00, 0.01, 0.00]$ $m_0 = 3.935 \pm 0.039$ $x_1 = -1.756 \pm 0.426$ $c = 0.081 \pm 0.031$ 