

SN2005fa

 $z_{\text{helio}} = 0.1615$ $t_0 = 53637.18 \pm 0.24$ $1\text{stPh} = -12.7$ $\partial\mu_B x_1 c = [0.99, 1.00, 0.00, 0.00]$ $m_0 = 9.652 \pm 0.032$ $x_1 = 1.394 \pm 0.231$ $c = 0.095 \pm 0.023$ 