

SN2011ay

$z_{\text{helio}} = 0.0210$ $t_0 = 55647.65 \pm 0.77$ 1stPh = -2.5 $\partial \mu m_B x_1 c = [1.12, 0.98, -0.05, -0.05]$

$m_0 = 6.174 \pm 0.042$ $x_1 = -1.721 \pm 0.556$ $c = 0.156 \pm 0.042$

