

## SN2011aa

 $z_{\text{helio}} = 0.0124$   $t_0 = 55613.40 \pm 0.30$  1stPh = -9.7  $\partial\mu m_B x_1 c = [0.95, 1.00, 0.17, 0.02]$  $m_0 = 4.126 \pm 0.028$   $x_1 = 4.208 \pm 0.382$   $c = -0.003 \pm 0.023$ 