SN2009ad  $z_{\text{helio}} = 0.0284 \ t_0 = 54886.55 \pm 0.06 \ 1 \text{stPh} = -8.2 \ \partial \mu m_B x_1 c = [0.99, \ 1.00, \ 0.00, \ 0.00] \ m_0 = 5.555 \pm 0.012 \ x_1 = 0.372 \pm 0.070 \ c = -0.049 \pm 0.012$ 

