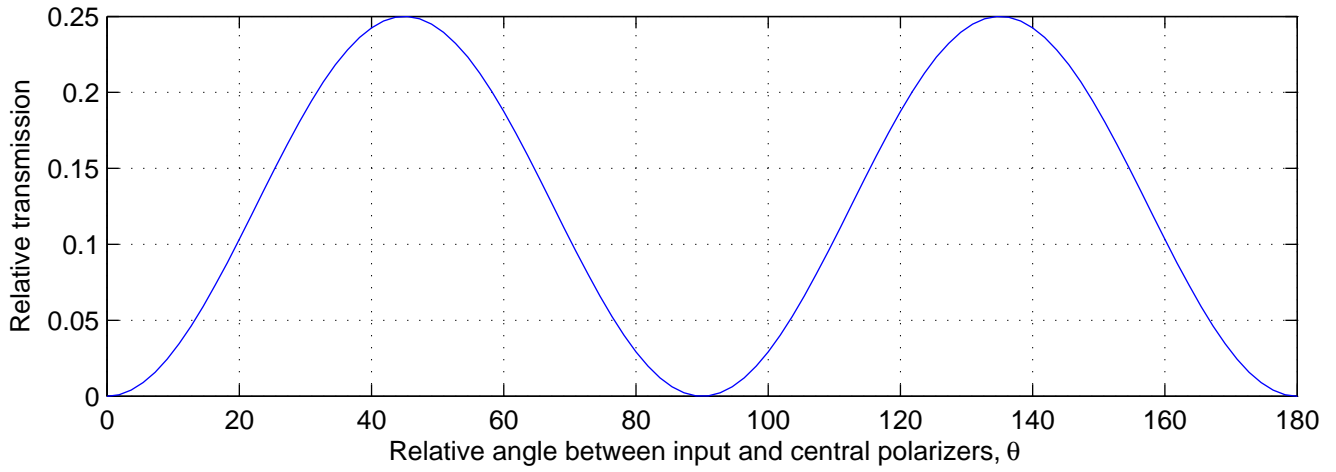


Expected intensity at detector, ideal case of  $\theta_0 = 90^\circ$



Measured data and fitted curve with  $\theta_0 = 92.4^\circ$

