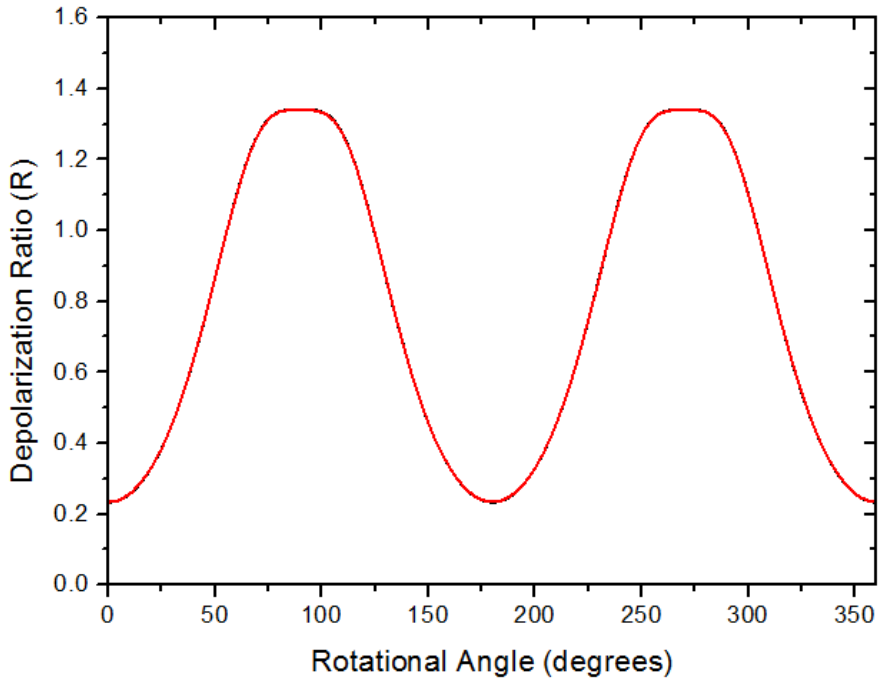

Fig. 12 (Online colour) The depolarisation ratio, *R* plotted as a function of rotation angle around the axis of the laser beam at $\mathrm{T} - \mathrm{T}_{\mathrm{ISmA_d}} = -21°\mathrm{C}$. The black line (almost invisible under the red line) is calculated from the values of order parameter obtained from fitting to the data in Fig.7, i.e., ($\langle P_{200} \rangle$=0.496; $\langle P_{400} \rangle$=0.153; *r*=-0.294 and Ω=120°). The red line is a fit to this in which the uniaxial order parameters are not varied, but are deduced from the estimated curve in Fig. 7. The fitting values that result are ($\langle P_{200} \rangle$=0.535; $\langle P_{400} \rangle$=0.188; $\langle P_{220} \rangle$=0.00648, $\langle P_{420} \rangle$=0.00265, $\langle P_{440} \rangle$=0.00219 and *r*=-0.299).