

Figure S1. Absorbance spectra of the polymers solutions in methanol.

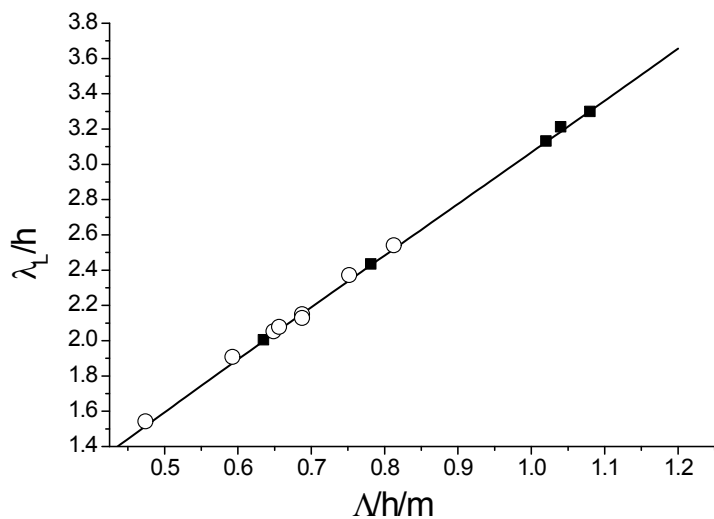


Figure S2. Dependence of normalized lasing wavelength ($\frac{\lambda_l}{h}$) on normalized grating period ($\frac{\Lambda}{m \cdot h}$) for DFB structures in systems containing different laser dyes in a matrix of PAZO-H; filled squares are data for the 1st order DFB structures, open circles are data for the 2nd order DFB structures, line is a fitting curve plotted using Eqs. (4)-(5) for refractive index n equal to 1.68.