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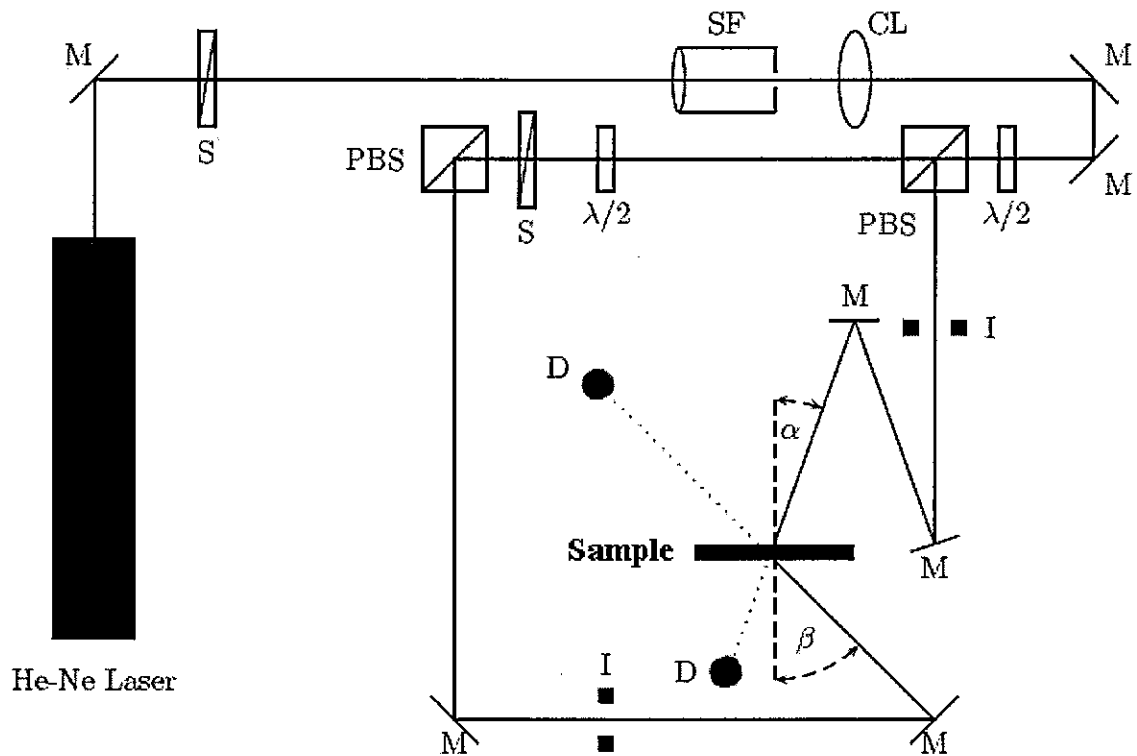
Figure 1:

Figure 1: Geometry of a holographic media tester at $\lambda = 633 \text{ nm}$ (He-Ne laser) providing a reflection hologram: M = mirror, S = shutter, SF = spatial filter, CL = collimator lens, $\lambda/2 = \lambda/2$ plate, PBS = polarization-sensitive beam splitter, D = detector, I = iris diaphragm, $\alpha = 21.8^\circ$ and $\beta = 41.8^\circ$ are the angles of incidence of the coherent beams, measured outside the sample (outside the medium).

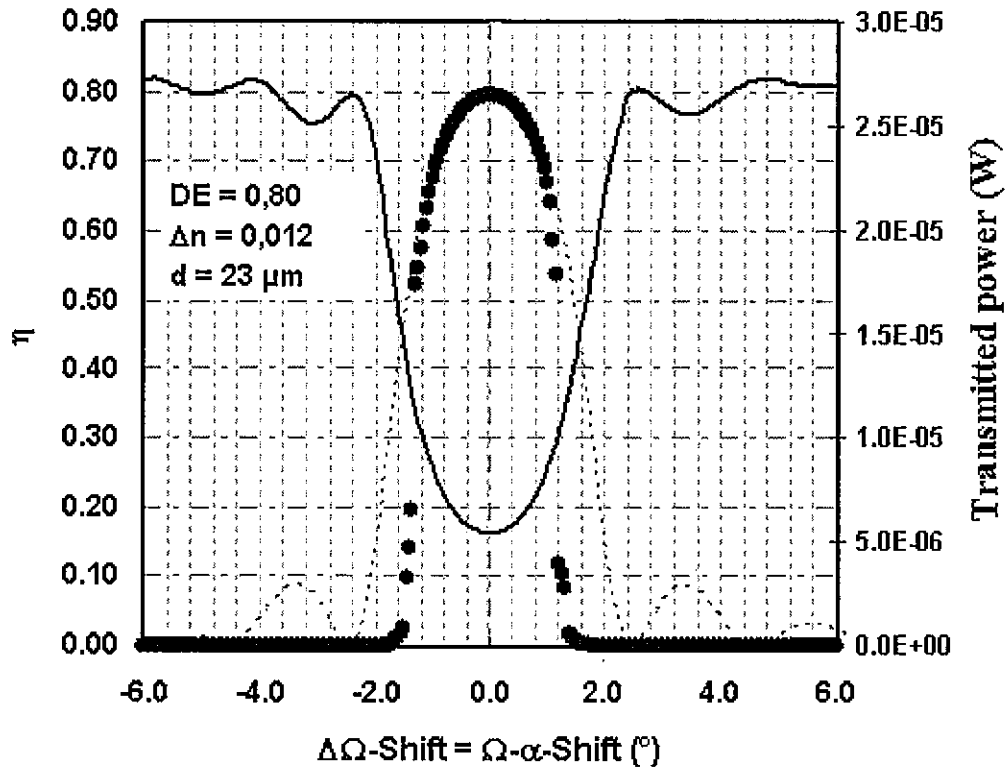
Figure 2:

Figure 2: Plot of the Bragg curve η according to Kogelnik (dashed line), of the measured diffraction efficiency (solids circles) and of the transmitted power (black solid line) against the angle detuning $\Delta\Omega$. Since, owing to geometric shrinkage and the change in the average refractive index during the photopolymerization, the angle at which DE is measured differs from α , the x axis is centred around the shift. The shift is typically 0° to 2°.