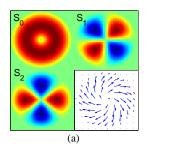
ifornia) 2002, Chap. 8.



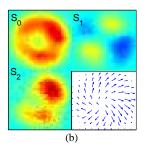


Fig. 3. Calculated and experimental Stokes parameters and the state of polarization of amplified combination of radially and azimuthally polarized beam. (a) Calculated results; (b) experimental results.

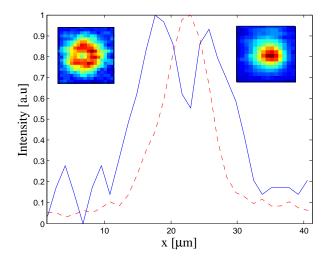


Fig. 4. Experimental cross-sections of the far-field intensity distributions of the amplified radially polarized light beam with and without conversion to a linearly polarized near Gaussian beam. Solid (blue) curve - before conversion; dashed (red) curve - after conversion. Left inset depicts the far field intensity distribution before conversion and right inset the far field intensity distribution after conversion.

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