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INTRODUCTION TO MODERN DIGITAL HOLOGRAPHY

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it is loaded into MATLAB program using the „imread“ command. The object (HOLOGRAM) shown in the Figure-2 is used for converting into a matrix. Figure 2: Image for Hologram

Fourier Optics and Computer Generated Hologram

Holography is the only truly three-

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Examples of Digital Hologram Reconstruction Programs This appendix

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offers some programs for the calculation of diffraction and the reconstruction of digital holograms. These programs were written in the MATLAB language. This software allows scientific calculations to be carried out in a very

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