

Calculation of the intensity distribution and energy concentration in the diffraction image of a point source

G.I. Greisukh¹, E.G. Ezhov¹, S.A. Stepanov¹

¹ Penza State Academy of Architecture and Civil Engineering

Abstract

The article presents a technique for assessing the quality of an image generated by an optical system under unremovable aberrations in its pupils. The assessment is performed according to the integral characteristics of the dot image.

Keywords: diffraction image, image generated, optical system.

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