The use of a ring aperture diaphragm in speckle interferometry

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Abstract

The article presents the results of theoretical and experimental studies on the application of a ring aperture diaphragm in speckle interferometry. It shows that the application of an annular aperture diaphragm allows to use the objective lenses with a large entrance aperture. This allows to increase the measurement range and sensitivity by the method of speckle interferometry.

Keywords: ring aperture diaphragm, speckle interferometry.

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Access full text (in Russian)

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