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Goos-Hänchen shift of Cosine-Gaussian Schell-model beams with rectangular symmetry

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Abstract

In this contribution we study the relation between the second order intensity moments and the Goos-Hänchen shift for partially coherent totally polarized beams. The results are applied to a type of partially coherent beams, the Cosine-Gaussian Schell-model beams with rectangular symmetry.

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