

Abstract Submitted
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Electromagnetic Wave Transmission Through a Nano-hole in a Plasmonic Layer: Near zone.¹ DSIR MIESSEIN, NORMAN HORING, HARRY LENZING, Stevens Inst of Tech, GODFREY GUMBS, Hunter College of the City University of New York — We present an analysis of the role of incident angle on the transmission/diffraction of an electromagnetic wave through a nano-hole in a plasmonic layer in the near zone. Detailed calculated results are exhibited.

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