

SELECTING THE GEOMETRY OF A HALOGENIDE ANTIREFLECTION GRATING PROFILE WITH REGARD FOR THE ETCHING TECHNOLOGY CAPABILITIES

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This work studies the propagation of middle IR laser radiation through an antireflection relief fabricated on the optical surface (made of silver halogenide). A new technology of microrelief fabrication that allows its antireflection properties to be enhanced is proposed.

Theory of effective media, halogenide Ir waveguide, plasm-chemical etching technology

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