

EFFECT OF ELASTO-OPTIC CONTRIBUTION  
ON SELF-BENDING OF SPECKLED LIGHT  
BEAM IN BaTiO<sub>3</sub>

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S u m m a r y

We consider an influence of the additional elasto-optic contribution to the dielectric permittivity change on the self-bending effect for a speckled extraordinary light beam in photorefractive BaTiO<sub>3</sub>. The real trajectory of the speckled beam is calculated.