

Abstracts

Circularly Symmetric Optical Waveguide with Strong Anisotropy

A. Tønning. "Circularly Symmetric Optical Waveguide with Strong Anisotropy." 1982
Transactions on Microwave Theory and Techniques 30.5 (May 1982 [T-MTT]): 790-794.

A solution to the problem of wave propagation in an anisotropic, circularly symmetric optical waveguide is presented. Exact solutions are given for the step-index case when the core and the cladding consist of uniaxial materials with their optical axes parallel with the axis of the cylindrical waveguide.

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