

Abstracts

Phase Matched Optical Dielectric Waveguide Using 'The Artificial Anisotropic Structure'

T. Mizumoto, H. Arai and Y. Naito. "Phase Matched Optical Dielectric Waveguide Using 'The Artificial Anisotropic Structure'." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 116-118.

Phase matching technique by 'the artificial anisotropic structure' in the optical dielectric waveguide is proposed. A thin film mode converter can be realized by this technique. Mode conversion is estimated approximately.

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