Abstracts

Polarization-Rotated Radiation Conversion in Electrooptic Waveguides

S. Yamamoto. "Polarization-Rotated Radiation Conversion in Electrooptic Waveguides." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 528-530.

We report several experimental results on the fundamental characteristics of guided-radiation mode coupling in optical waveguides. Three types of polarization-rotated (TE -->TM or vice versa) radiation conversion are examined, which utilize electrooptic effect of LiNbO/sub 3/ and LiTaO/sub 3/.

❑ Return to main document.