

Abstracts

A Planar Electro-Optic Beam Splitter with a Sawtooth Electrode

C.L. Lee, J.S. Horng and C.-H. Huang. "A Planar Electro-Optic Beam Splitter with a Sawtooth Electrode." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 122-123.

A planar electro-optic beam splitter with a sawtooth electrode is presented. The realized device on LiNbO₃ showed that this device had a deflection power two times higher than the beam splitter with conventional prism electrodes. It is easier to be fabricated and gives a higher operating speed.

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