Abstracts

Electro-Optic Interference Filter Light Modulator

X. De Angelis and W. Niblack. "Electro-Optic Interference Filter Light Modulator." 1963 PTGMTT National Symposium Program and Digest 63.1 (1963 [MWSYM]): 163-166.

Electro-optic light modulation utilizing the Pockels effect in potassium dihydrogen phosphate (KDP) or similar materials usually requires either a high modulating voltage or a long crystal structure depending upon the particular modulation technique utilized. An electro-optic interference filter modulator has been developed which operates at greatly reduced voltages and power having a compact structure and the potential of high modulation rates.

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