

Abstracts

Analysis of Chirped Grating Lenses

S. Forouhar and W.S.C. Chang. "Analysis of Chirped Grating Lenses." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 325-326.

Perturbed coupled mode theory and Fourier decomposition method of analyzing optical propagation in thick holographic chirped grating lenses are discussed. The effects of the chirping rate, the groove depth and profile and the grating thickness of the field distribution of the chirped grating lens have been calculated.

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