

Abstracts

Numerical Analysis of Pulse Broadening in Graded Index Optical Fibers

K. Morishita. "Numerical Analysis of Pulse Broadening in Graded Index Optical Fibers." 1981 *Transactions on Microwave Theory and Techniques* 29.4 (Apr. 1981 [T-MTT]): 348-352.

A scalar multilayer approximation method for calculating the impulse response of multimode optical fibers from measured refractive-index profiles is described. A comparison is made between shapes of measured pulses and calculated pulses.

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