

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.

 [Return to main document.](#)