

Abstracts

The Diffraction Loss Curve for Nonconfocal Spherical Mirrors (Correspondence)

T. Omori. "The Diffraction Loss Curve for Nonconfocal Spherical Mirrors (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.2 (Mar. 1964 [T-MTT]): 258-258.

The diffraction loss curve vs Fresnel number for confocal spherical mirrors was shown by Fox and Li and by Goubau and Schwering. Boyd and Gordon suggested a possibility of applying the above theory to a nonconfocal mirror system, by assuming the diffraction loss to be equal to that of an equivalent confocal system having the same spot size.

 [Return to main document.](#)