

List of Symbols

Symbols	Meaning
n_{eff}	Effective refractive index
D	Chromatic dispersion
Λ	Distance between centers of two adjacent holes (Pitch)
A_{eff}	Effective Area
V_{eff}	Normalized Frequency
d	Diameter of air hole
n_{co}	Refractive index of core
n_{cl}	Refractive index of cladding
λ	Wavelength of input field
E	Electric field
β	Propagation constant
k_0	Wave number
ϵ_0	Permittivity of free space