



PHOTOSENSITIVE FIBER (PSF)

VSS200 - PSF

Applications

- Telecom optical networks
- Fiber Bragg Gratings (FBGs)
- Optical filters/reflectors
- DWDM
- Distributed sensing arrays

Features

- High cladding mode suppression
- High photosensitivity for reduced UV exposure time in FBGs
- Acrylate coating strips easily to simplify FBG processing
- Mode-field compatible with standard SMF for minimum splice loss

Fiber Properties

- Cutoff Wavelength: ≤ 1300 nm
- Mode Field Diameter (MFD) at 1550 nm: 9.5 ± 0.2 μ m
- Numerical Aperture (NA): 0.14
- Clad Diameter: 125 μ m

PERFORMANCE

