

Photosensitive Clad SM Fiber**Product Information**

Issue Date: 2002/10

FEATURES

Suppress short-wavelength side cladding mode

Core and Inner-cladding both have photosensitivity

APPLICATIONS

※ WDM grating

※ Normal FBG

SPECIFICATIONS**Product Name****PHOCLD15**

Design Wavelength

1550 nm

Cut-off Wavelength

1300~1550 nm

Attenuation @1550nm

 ≤ 10 dB/km

Numerical Aperture

0.14 \pm 0.01

Mode Field Diameter (Petermann II) @1550nm

9.5 \pm 0.5 μ m

Core Diameter

9.0 \pm 0.5 μ m

Cladding Diameter

125 \pm 1 μ m

Coating Diameter

245 \pm 10 μ m

Core/ Cladding Concentricity

 ≤ 0.8 μ m

Cladding/ Coating Concentricity

< 12 μ m

Proof Test

 ≥ 100 kpsi

Length

Customize

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