

Photosensitive Clad SM Fiber**Product Information**

Issue Date: 2002/07/17

FEATURES

Suppress short-wavelength side cladding mode
Core and Inner-cladding both have photosensitivity
High photosensitivity for grating applications, no H2 loading required.

APPLICATIONS

- ※ WDM grating
- ※ Normal FBG

SPECIFICATIONS**Product Name****PHOBCLD15**

Design Wavelength	1550 nm
Cut-off Wavelength	1300~1500 nm
Numerical Aperture	0.16 ± 0.01
Mode Field Diameter (Petermann II) @1550nm	8.5 ± 0.5 μm
Core Diameter	6.5 ± 0.5 μm
Cladding Diameter	125 ± 1 μm
Coating Diameter	245 ± 10 μm
Core/ Cladding Concentricity	≤ 0.8 μm
Cladding/ Coating Concentricity	< 12 μm
Proof Test	≥ 100 kpsi
Length	Customize

Prime Optical Fiber Corporation
No.11, Ke Jung Rd.
Science-Based Industrial Park
Chu-Nan, 350, Miao-Li County, Taiwan, R.O.C.
Tel: 886-37-586999 Fax: 886-37-586899
E-mail: sales@pofc.com.tw

