



**2358049**  
**PS-GDF-10/130 Photosensitive Double Clad Optical**  
**Fiber**

**COHERENT**

Parameters	Min	Max	Nom	Unit	Compliance
Core NA	0.13	0.15	0.14		Measured
Cladding Attenuation at 1095 nm	0	15		dB/km	Measured
Cladding NA (5%)	0.46				Design
Modeled Mode Field Diameter 2000 nm	11	12		um	Calculated
Core Diameter	10.5	11.5		µm	Measured
Clad Diameter	129	131		µm	Measured
Core/Clad Offset	0	0.7		µm	Measured
Coating Diameter	205	225		µm	Measured
Prooftest Level	100	120		kpsi	Measured
Operating Wavelength	1900	2100		nm	Design

**Comments**

Coating Requirements: Low-index polymer coating.

Photosensitivity Requirements: Photosensitive Core