



2358021

PS-GDF-16/250-09FA Photosensitive Double Clad  
Optical Fiber

COHERENT

Parameters	Min	Max	Nom	Unit	Compliance
Cladding Attenuation at 1095 nm	0	15		dB/km	Measured
Core NA	0.09	0.1			Measured
Cladding NA (5%)	0.46				Design
Modeled Mode Field Diameter 2000 nm	15	18		um	Calculated
Core Diameter	15	17		μm	Measured
Clad Diameter	245	255		μm	Measured
Core/Clad Offset	0	1.5		μm	Measured
Coating Diameter	380	420		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