



FUD-3915, Revision: C PM-GDF-10/130-15FA Optical Fiber

You have selected an application designed fiber, not fully released which may have a longer lead time than our standard products.

Parameter	Min	Nom	Max	Unit	Compliance
Operating Wavelength	1900		2100	nm	Design
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Core NA		0.15			Design
Core NA Predicted from Preform	0.13		0.17		Measured
Customer comment:	Value to be reported, but is not specified.				
Cladding NA (5%)	0.46				Design
Birefringence		0.0003			Design
Predicted Birefringence	0.00025		0.0004		Measured
Customer comment:	Value to be reported, but is not specified.				
Core Diameter	8.7		11.3	μm	Measured
Clad Diameter	127		133	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Coating Requirements: Low index Polymer coating. Other Requirements: Round Fiber. Polarization Maintaining fiber with dual circular stress elements to match that of PM-TDF-10/130.				



7 Airport Park Road, East Granby, CT 06026 • 860.408.5000 • Toll-free 866.466.0214 • Fax 860.844.0210 • E-mail info@nufern.com • www.nufern.com •
Nufern products are manufactured under an ISO 9001:2008 certified quality management system.



Custom developed fiber (FUD) specifications are subject to change without notice. Other configurations such as alternative form factors, optimized cut-off and UV cured color coating may be available. Let us know how Nufern can assist with your requirements.