



# FUD-3716, Revision: C PLMA-GDF-25/400-10FA 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
Birefringence		0.0002			Design
Clad Diameter	385		415	μm	Measured
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Cladding NA (5%)	0.46				Design
Coating Diameter	530		570	μm	Measured
Core Diameter	22.5		27.5	μm	Measured
Core NA	0.09		0.11		Design
Core/Clad Offset	0		2	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Coating Requirements: Low Index Polymer Other Requirements: Polarization Maintaining fiber with dual circular stress elements.				



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](mailto:info@nufern.com) • [www.nufern.com](http://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.