



FUD-3236, Revision: B 1550-GDF 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	1450		1600	nm	Design
Core Attenuation at 1550 nm	0		1	dB/km	Measured
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Core NA		0.12			Design
Cladding NA (5%)	0.46				Design
Cutoff	1200		1450	nm	Measured
Mode Field Diameter at 1550 nm	9.7		11.2	μm	Measured
Core Diameter		9		μm	Design
Clad Diameter	124		126	μm	Measured
Core/Clad Offset	0		0.5	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				



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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.