



FUD-3546, Revision: A SM-GDF-8/130 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	1060		1600	nm	Design
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Core NA	0.09		0.11		Measured
Cladding NA (5%)	0.46				Design
Cutoff	900		1040	nm	Measured
Mode Field Diameter at 1060 nm	7.5	8.5	9.5	μm	Measured
Core Diameter	7		9	μm	Measured
Clad Diameter	129		131	μm	Measured
Core/Clad Offset	0		1	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Coating Requirements: Low Index 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.