



# FUD-3394, Revision: BA 980-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	980		1600	nm	Design
Core Attenuation at 980 nm	0		2.1	dB/km	Measured
Core Attenuation at 1060 nm	0		1.5	dB/km	Measured
Cladding Attenuation at 1095 nm	0		15	dB/km	Measured
Core NA		0.14			Design
Cladding NA (5%)	0.46				Design
Cutoff	870	920	970	nm	Measured
Mode Field Diameter at 980 nm	5.5	5.9	6.3	μm	Measured
Mode Field Diameter at 1060 nm	5.8	6.2	6.6	μm	Measured
Core Diameter		5.5		μm	Design
Clad Diameter	124	125	126	μm	Measured
Clad Non-Circularity	0		0.5	%	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	235	245	255	μm	Measured
Coating-Clad Concentricity	0		5	μm	Measured
Coating Non-Circularity	0		2	%	Measured
Proof-test Level	100		120	kpsi	Measured
Comments	Coating Requirements: Low Index Polymer NuCOAT-FA				



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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.