



# FUD-3556, Revision: A GF1B-PI 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	1500		1600	nm	Design
Core Attenuation at 1550 nm	0		0.5	dB/km	Design
Core NA		0.13			Design
Cutoff	1160		1360	nm	Measured
Mode Field Diameter at 1550 nm	9.6		11.2	μm	Measured
Core Diameter		9		μm	Design
Clad Diameter	123		127	μm	Measured
Core/Clad Offset	0		0.7	μm	Measured
Coating Diameter	140		150	μm	Measured
Comments	Coating Requirements: Polyimide coating.				



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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.

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