



FUD-3953, Revision: F LMA-GDF-20/395 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
Core Attenuation at 1200 nm	0		15	dB/km	Measured
Core Attenuation at 1300 nm	0		30	dB/km	Measured
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Core NA	0.06		0.07		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	20		21	μm	Measured
Clad Diameter	390		400	μm	Measured
Clad Non-Circularity	0		0.5	%	Measured
Core/Clad Offset	0		2	μm	Measured
Coating Diameter	535		565	μm	Measured
Proofstest Level	100		120	kpsi	Measured
Comments	Coating Requirements: Low index polymer coating. Other Requirements: OH content is <1 ppm by design.				



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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.