



# FUD-4308, Revision: A MM-YDF-7/128 Optical Fiber

Parameter	Min	Nom	Max	Unit	Compliance
Operating Wavelength	1030		1130	nm	Design
Cladding Attenuation at 1095nm	0		20	dB/km	Measured
Peak Cladding Absorption at 915 nm	0.7	0.9	1.1	dB/m	Measured
Peak Cladding Absorption near 975 nm		4.5		dB/m	Design
Core NA	0.17	0.19	0.21		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	6	7	8	μm	Measured
Clad Diameter (Flat-to-Flat)	125		131	μm	Measured
Core/Clad Offset	0		1	μm	Measured
Coating Diameter	230		260	μm	Measured
Coating-Clad Concentricity	0		5	μm	Measured
Coating Non-Circularity	0		2	%	Measured
Proof test Level	100		130	kpsi	Measured
Comments	Coating Requirements: Low Index Polymer.				



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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.