



FUD-4293, Revision: B LMA-YDF-20/130-HI-8 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	1030		1130	nm	Design
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Peak Cladding Absorption at 915 nm	3.3		3.9	dB/m	Measured
Peak Cladding Absorption near 976nm		10.8		dB/m	Design
Core NA	0.075		0.085		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	18		22	µm	Measured
Clad Diameter (Flat-to-Flat)	128		132	µm	Measured
Core/Clad Offset	0		1	µm	Measured
Coating Diameter	235		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.				



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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.