



FUD-4288, Revision: A LMA-YDF-48/400E 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	1.9		2.4	dB/m	Measured
Peak Cladding Absorption near 975 nm		7		dB/m	Design
Core NA	0.05		0.07		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	45		51	μm	Measured
Clad Diameter (Flat-to-Flat)	390		410	μm	Measured
Coating Diameter	535		565	μm	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.