



FUD-4209, Revision: A LMA-TDF-23P/250-09FA-V2 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	1900		2100	nm	Design
Core Attenuation at 1300 nm	0		100	dB/km	Measured
Cladding Attenuation at 860 nm	0		15	dB/km	Measured
Peak Cladding Absorption at 1180 nm	1.3		1.8	dB/m	Measured
Peak Cladding Absorption near 790 nm		7.5		dB/m	Design
Cladding NA (5%)	0.46				Design
Core NA	0.08	0.09	0.1		Measured
Core Diameter	21	23	25	μm	Measured
Core Non-Circularity	0		5	%	Measured
Pedestal Diameter	60	65	70	μm	Measured
Clad Diameter (Flat-to-Flat)	245	250	255	μm	Measured
Core/Clad Offset	0		2.5	μm	Measured
Coating Diameter	380	395	410	μm	Measured
Proof test Level	100		130	kpsi	Measured
Comments	Coating Requirements: Low index polymer coating				



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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.