



# FUD-4331, Revision: A MM-EYDF-8/125 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	1530		1625	nm	Design
Cladding Attenuation at 1095nm	0		30	dB/km	Measured
Peak Cladding Absorption at 915 nm	1	1.4	1.8	dB/m	Measured
Peak Core Absorption near 1530 nm	40	55	70	dB/m	Measured
Core NA		0.18			Design
Cladding NA (5%)	0.46				Design
Core Diameter	7	8	9	μm	Measured
Clad Diameter (Flat-to-Flat)	122	125	128	μm	Measured
Coating Diameter	230	250	260	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.