



FUD-4350, Revision: A SM-9/105/125-20A-LC 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	1260		1600	nm	Design
Core Attenuation at 1550 nm	0		0.5	dB/km	Measured
Core NA		0.12			Design
Inner Clad NA		0.2			Design
Cutoff	1100		1250	nm	Measured
Mode Field Diameter at 1550 nm	9.8		11.2	μm	Measured
Inner Clad Diameter	100	105	110	μm	Measured
Clad Diameter	124	125	126	μm	Measured
Core Diameter		9		μm	Design
Coating Diameter	230	245	260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Coating Requirements: UV Cured, Dual Acrylate Other Requirements: Glass Inner Cladding				



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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.