



FUD-4282, Revision: A MM-S107/117-22FA 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	800		1600	nm	Design
Core NA	0.22	0.225	0.23		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	105		109	μm	Measured
Clad Diameter	115		119	μm	Measured
Core/Clad Offset	0		1.5	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Low or High -OH Core: Low OH Fused Silica. Coating Requirements: Low index polymer coating.				



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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.