



FUD-3950, Revision: C SM-GDF-10/125-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	1060		1600	nm	Design
Core Attenuation at 1060 nm	0		20	dB/km	Measured
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Core NA	0.075	0.08	0.085		Measured
Customer comment:	Core NA measured on the preform.				
Cladding NA (5%)	0.46				Design
Core Diameter	9	10	11	μm	Measured
Core Non-Circularity	0		5	%	Measured
Clad Diameter	124	125	126	μm	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	230		260	μm	Measured
Proofstest Level	100		120	kpsi	Measured
Comments	Other Requirements: Round fiber with low index polymer coating.				



7 Airport Park Road, East Granby, CT 06026 • 860.408.5000 • Toll-free 866.466.0214 • Fax 860.844.0210 • E-mail info@nufern.com • www.nufern.com •
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.