



FUD-4275, Revision: A SM-GDF-10/125-HP 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			Design
Cladding NA (5%)	0.46				Design
Cutoff	900		1040	nm	Measured
Mode Field Diameter at 1060 nm	10.7		11.7	μm	Measured
Clad Diameter	124		126	μm	Measured
Core/Clad Offset	0		1	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Coating Requirements: 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.