



FUD-3729, Revision: A MM-GSF-20/125-10A 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 850 nm	0		5.5	dB/km	Measured
Core Attenuation at 1300 nm	0		3	dB/km	Measured
Core Attenuation at 1550 nm	0		1.5	dB/km	Measured
Core NA	0.09	0.1	0.11		Measured
Core Diameter	18.7		21.3	μm	Measured
Clad Diameter	124		126	μm	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	245		255	μm	Measured
Proof test Level	100		120	kpsi	Measured
Operating Temperature Range	-40		85	°C	Design
Comments	Step or Graded Index: Step Index. Coating Requirements: UV-cured, dual layer acrylate coating. Other Requirements: Round fiber.				



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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.