



FUD-3068, Revision: C 50/125-GR-A-02 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		1350	nm	Design
Core Attenuation at 850 nm	0		5	dB/km	Measured
Core NA	0.18		0.25		Measured
Bandwidth at 850 nm	1000		5000	MHz-km	Measured
Core Diameter	47		53	μm	Measured
Clad Diameter	123		127	μm	Measured
Coating Diameter	230		260	μm	Measured
Long Term Bend Radius		13		mm	Design
Short Term Bend Radius		6		mm	Design
Proof test Level	200		220	kpsi	Measured
Short Duration Temperature Range	-55		125	°C	Design
Comments	Step or Graded Index: Graded index. Coating Requirements: Dual acrylate coating. Radiation Requirements: Radiation Resistant.				



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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.