



FUD-3883, Revision: C PM-DSF-12/130 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		1115	nm	Design
Core NA		0.18			Design
Crosstalk at 1300 nm per 10 meters	-45		-25	dB	Measured
Core Diameter	10.5	12	13.5	μm	Measured
Clad Diameter	128	130	132	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Step or Graded Index: Step index Coating Requirements: UV-cured, dual acrylate. Other Requirements: Round fiber. Polarization-maintaining fiber with dual circular stress elements. Note that stress elements are matched in index to the pure silica cladding.				



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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.