



FUD-4322, Revision: A PS-GDF-25/400-09FA 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		2100	nm	Design
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Core NA		0.09			Design
Cladding NA (5%)	0.46				Design
Core Diameter	23		27	μm	Measured
Clad Diameter	395		405	μm	Measured
Core/Clad Offset	0		1.5	μm	Measured
Coating Diameter	530		570	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Photosensitivity Requirements: Photosensitive Core Coating Requirements: Low-index polymer coating.				



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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.