



FUD-3204, Revision: B PS-GDF-10/400 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
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Core NA	0.07	0.08	0.09		Design
Cladding NA (5%)	0.46				Design
Cutoff	850		1030	nm	Measured
Mode Field Diameter at 1060 nm	10.5		12.5	μm	Measured
Core Diameter		10		μm	Design
Clad Diameter	385		415		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. Other Requirements: Round inner 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.