



# FUD-3548, Revision: B 780-XP 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	780		970	nm	Design
Core Attenuation at 780 nm			4	dB/km	Design
Core Attenuation at 850 nm	0		3.5	dB/km	Measured
Core NA		0.13			Design
Cutoff	700		760	nm	Measured
Gaussian MFD at 850 nm	4.5		5.5	μm	Measured
Core Diameter		4.4		μm	Design
Clad Diameter	124		126	μm	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	235		255	μm	Measured
Coating-Clad Concentricity	0		5	μm	Measured
Proofstest Level	200		220	kpsi	Measured
Comments	Coating Requirements: UV Cured, Dual Acrylate 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.