



FUD-3602, Revision: A SM780 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	0		4	dB/km	Design
Core NA		0.11			Design
Cutoff	680		750	nm	Measured
Gaussian MFD at 780 nm	5.2		6	μm	Measured
Core Diameter		4.9		μm	Design
Clad Diameter	124		126	μm	Measured
Clad Non-Circularity	0		2	%	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	200		220	kpsi	Measured
Operating Temperature Range	-40		85	°C	Design
Comments	Coating Requirements: UV Cured, Dual Acrylate.				



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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.