



FUD-3759, Revision: B MM-S105/125-22A-HIOH 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	200		1200	nm	Design
Operating Temperature Range	-40		85	°C	Design
Core Attenuation at 210 nm		800	1400	dB/km	Design
Core Attenuation at 248 nm		380	625	dB/km	Design
Core Attenuation at 350 nm		70	100	dB/km	Design
Core NA	0.2	0.22	0.24		Measured
Core Diameter	102	105	108	µm	Measured
Clad Diameter	123	125	127	µm	Measured
Core/Clad Offset	0		3	µm	Measured
Coating Diameter	230	245	260	µm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Low or High -OH Core: High OH Core Coating Requirements: UV Cured Dual Acrylate				



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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.