



# FUD-4260, Revision: A MM-S105/125-15P 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		1600	nm	Design
Core NA	0.13	0.15	0.17		Measured
Core Diameter	102	105	108	μm	Measured
Clad Diameter	123	125	127	μm	Measured
Core/Clad Offset	0		3	μm	Measured
Coating Diameter	150	155	160	μm	Measured
Proof test Level	100		120	kpsi	Measured
Customer comment:	Radius bend method.				
Operating Temperature Range	-65		300	°C	Design
Comments	Low or High -OH Core: Low Coating Requirements: Thermally cured polyimide 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.