



FUD-4287, Revision: A PLMA-DSF-10/125 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	1030		1130	nm	Design
Core NA	0.07	0.075	0.08		Measured
Cutoff	1000		1200	nm	Measured
Birefringence		0.0003			Design
Core Diameter	10		12	μm	Measured
Clad Diameter	124		126	μm	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	230		260	μm	Measured
Coating-Clad Concentricity	0		5	μm	Measured
Coating Non-Circularity	0		2	%	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Coating Requirements: 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.

