



FUD-4112, Revision: A PS-PLMA-GSF-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	1060		1115	nm	Design
Core Attenuation at 1060 nm	0		20	dB/km	Measured
Core NA		0.075			Design
Birefringence		0.0003			Design
Core Diameter	10	11	12	μm	Measured
Clad Diameter	124	125	126	μm	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Photosensitivity Requirements: Photosensitive fiber. Other Requirements: Round fiber with high index, dual-layer acrylate coating. Fiber designed to match PLMA-YDF-10/125.				



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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.