



# FUD-3270, Revision: A PM060 LNA 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	980		1100	nm	Design
Core NA		0.06			Design
Cutoff	980		1040	nm	Measured
Mode Field Diameter at 1060 nm	12		14	μm	Measured
Birefringence		0.00028			Design
Core Diameter		12.5		μm	Design
Clad Diameter	123.5		126.5	μm	Measured
Core/Clad Offset	0		0.5	μm	Measured
Coating Diameter	230		260	μm	Measured
Coating-Clad Concentricity	0		20	μm	Measured
Proof test Level	100		130	kpsi	Measured
Comments	Coating Requirements: UV Cured, Dual Acrylate Coating				



7 Airport Park Road, East Granby, CT 06026 • 860.408.5000 • Toll-free 866.466.0214 • Fax 860.844.0210 • E-mail [info@nufern.com](mailto:info@nufern.com) • [www.nufern.com](http://www.nufern.com) •  
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.