



FUD-4301, Revision: B LMA-YDF-14/360 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
Cladding Attenuation at 1095nm	0		15	dB/km	Measured
Peak Cladding Absorption at 915 nm	0.35		0.45	dB/m	Measured
Core NA	0.067		0.075		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	13		15	μm	Measured
Core Non-Circularity	0		5	%	Measured
Clad Diameter (Flat-to-Flat)	345		365	μm	Measured
Core/Clad Offset	0		2	μm	Measured
Coating Diameter	510		570	μm	Measured
Proof test Level	100		120	kpsi	Measured
Comments	Coating Requirements: Low index polymer				



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 • 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.