



FUD-4206, Revision: A SM-EYDF-6/125 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	1530		1625	nm	Design
Peak Cladding Absorption at 915 nm	0.9		1.3	dB/m	Measured
Peak Core Absorption near 1535 nm	30		55	dB/m	Measured
Core NA		0.18			Design
Cladding NA (5%)	0.46				Design
Cutoff	1360		1520	nm	Measured
Mode Field Diameter at 1550 nm	6		7.5	μm	Measured
Clad Diameter (Flat-to-Flat)	122		128	μm	Measured
Core/Clad Offset	0		1	μm	Measured
Coating Diameter	230		260	μm	Measured
Proof test Level	100		130	kpsi	Measured
Core Diameter		6		μm	Design
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.