



FUD-4203, Revision: A MM-S227/272-22S-TN 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	800		1600	nm	Design
Core NA	0.21	0.215	0.22		Measured
Core Diameter	225	227	229	μm	Measured
Clad Diameter	270	272	274	μm	Measured
Core/Clad Offset	0		5	μm	Measured
Buffer Diameter	340	380	420	μm	Measured
Jacket diameter	490	535	580	μm	Measured
Proof test Level	100		120	kpsi	Measured
Long Term Bend Radius		36		mm	Design
Short Term Bend Radius		12		mm	Design
Comments	Low or High -OH Core: Low Buffer Requirements: Silicone Buffer. Jacket Requirements: Natural Colored Nylon Jacket.				



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.