



# FUD-4317, Revision: A MM-S231/246-22FA 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	0.22	0.225	0.23		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	229	231	233	μm	Measured
Clad Diameter	244	246	248	μm	Measured
Coating Diameter	375		425	μm	Measured
Core/Clad Offset	0		5	μm	Measured
Proof test Level	100		120	kpsi	Measured
Long Term Bend Radius	36			mm	Design
Short Term Bend Radius	12			mm	Design
Comments	Matched or Depressed Cladding: Depressed Fluorine-doped Silica. Low or High -OH Core: OH content is < 1 ppm by design. Special Core Dopants: Pure Silica Core Coating Requirements: Low index polymer coating.				



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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.