

**1398875****LMA-YDF-20/400-HP-XM, Matched Yb-Doped Double Clad Optical Fiber**www.nufern.com

Parameters	Min	Max	Nom	Unit	Compliance
Core Attenuation at 1200 nm	0	15		dB/km	Measured
Core Attenuation at 1300 nm	0	30		dB/km	Measured
Cladding Attenuation at 1095 nm	0	15		dB/km	Measured
Peak Cladding Absorption at 915 nm	0.35	0.45		dB/m	Measured
Core NA	0.06	0.07			Measured
Cladding NA (5%)	0.46				Design
Slope Efficiency at 915 nm	70			%	Design
Core Diameter	18.5	21.5	20	μm	Measured
Clad Diameter (Flat-to-Flat)	390	410	400	μm	Measured
Core/Clad Offset	0	2		μm	Measured
Coating Diameter	535	565	550	μm	Measured
Proof test Level	100	120		kpsi	Measured
Operating Wavelength	1015	1115		nm	Design

Comments

Coating Requirements: Low Index Polymer NuCOAT-FA-HP.

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