

**1403834****LMA-YDF-25/250-HP-XM, Matched Yb-Doped Double Clad Optical Fiber**www.nufern.com

Parameters	Min	Max	Nom	Unit	Compliance
Core Attenuation at 1200 nm	0	25		dB/km	Measured
Cladding Attenuation at 1095 nm	0	15		dB/km	Measured
Peak Cladding Absorption at 915 nm	2	2.6	2.3	dB/m	Measured
Peak Cladding Absorption near 976 nm			9.9	dB/m	Design
Core NA	0.065	0.075	0.07		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	23.5	26.5	25	μm	Measured
Clad Diameter (Flat-to-Flat)	245	255	250	μm	Measured
Core/Clad Offset	0	1.5		μm	Measured
Coating Diameter	380	410	395	μm	Measured
Prooftest Level	100	120		kpsi	Measured
Operating Wavelength	1015	1115		nm	Design

Comments

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

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