



1365438

LMA-YDF-14/250-HP-9M, Matched Yb-Doped Double Clad Optical Fiber



Parameters	Min	Max	Nom	Unit	Compliance
Core Attenuation at 1200 nm	0	20		dB/km	Measured
Cladding Attenuation at 1095 nm	0	15		dB/km	Measured
Peak Cladding Absorption at 915 nm	0.7	0.9	0.8	dB/m	Measured
Peak Cladding Absorption near 976 nm			2.6	dB/m	Design
Core NA	0.065	0.075	0.07		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	13	15	14	μm	Measured
Clad Diameter (Flat-to-Flat)	245	255	250	μm	Measured
Core/Clad Offset	0	1		μm	Measured
Coating Diameter	380	410	395	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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光技術をサポートする
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1365474

LMA-GDF-14/250-HP-M, Matched Passive Double Clad Optical Fiber



Parameters	Min	Max	Nom	Unit	Compliance
Core Attenuation at 1200 nm	0	20		dB/km	Measured
Cladding Attenuation at 1095 nm	0	15		dB/km	Measured
Core NA	0.065	0.075	0.07		Measured
Cladding NA (5%)	0.46				Design
Core Diameter	13	15	14	μm	Measured
Clad Diameter	244	250	247	μm	Measured
Clad Non-Circularity	0	0.5		%	Measured
Core/Clad Offset	0	1		μm	Measured
Coating Diameter	380	410	395	μm	Measured
Proofstest Level	100	120		kpsi	Measured
Operating Wavelength	1015	1600		nm	Design

Comments

Coating Requirements: Low index polymer NuCOAT-FA-HP.