FUD-3843 PM980-50

This is a custom order to your specifications.

-			FUD-3043	P1V196U-5U	inisi
				Measured /	
Attribute		Min Max		Design / N/A	Units
Operating Wavelength		980 nominal		Design	nm
Primary Core NA		0.20 nominal		Design	
Operating Temp Range				Design	С
Short Duration Temp Range				Design	С
Storage Temp Range				Design	С
					Lina
Attenuation at X nm	1310				dB/km
Attenuation at X nm	1383				dB/km
Attenuation at X nm	1550		_	Manageman	dB/km
Attenuation at X nm	980		3	Measured	dB/km
Attenuation at X nm					dB/km
Second Mode Cut Off:		820	920	Measured	lnm
Second Mode Cut On:		020	320	Weasureu	111111
MED at Vision	4040		1		T
MFD at X nm	1310				μm
MFD at X nm	1550				μm
MFD at X nm	980	4.2	5.2	Measured	μm
MFD at X nm					μ m
Core Diameter					μm
Core Noncircularity					%
Clad Diameter		49	51	Measured	μm
Clad Noncircularity					%
Core / Clad Offset			0.5	Measured	μm
Coating Diameter		100	110	Measured	μ m
Coating Noncircularity					%
Coating Concentricity					μ m
				•	1.
Inner Clad NA				Design	
Inner Clad Diameter				Measured	μm
Outer Clad Type				Design	
					1

Attribute		Min	Max	Measured / Design / N/A	Units
Birefringence					
h-parameter			5.00E-06	Measured	m ⁻¹
Beat length at X nm	633		1.0	Measured	mm
Crosstalk at X meters	200		-30	Measured	dB
Crosstalk at X meters					dB
Peak Absorption at X nm	1				dB/m
Peak Absorption at X nm					dB/m
Peak Absorption at X nm					dB/m
Pump Wavelength			1	1	uD/III
Saturation Power					
			ı		
Prooftest level		100		Measured	kpsi
Short Term Bend Radius				Design	mm
Long Term Bend Radius				Design	mm
Multimode Bandwidth	850				MHz-km
Multimode Bandwidth	1300				MHz-km
	ļ		*	+	
Fiber Curl					m
Mean Strength					kpsi
Dynamic Fatigue n-Value					
Shipping Spool lengths				Measured	m
Matched or Depressed Clad	dina				
Matched or Depressed Clad	uirig				
Step or Graded Index	-				
Low or High OH ⁻ Core					
Special Core Dopants					
Special Deposited Cladding	Dopants				

Telecordia / Environment Requirements	
Dispersion Requirements	
Splicing Requirements	
Photosensitivity Comments	
Radiation Requirements	
Coloring Requirements	
Buffering / Jacketing Requirements	
Other Comments / Requirements	Dual Acrylate Coating. h-parameter will be measured on a 200 m loose coil on a per perform rather than spool basis. Extinction ratio (crosstalk) measured on a 60 mm diameter, 200 meter long loose coil on a per preform basis and will be less than -30 dB. Beat length is measured on every spool.
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