

Attribute	Min	Max	Measured / Design / N/A	Units	
Operating Wavelength	980 nominal		Design	nm	
Primary Core NA	0.20 nominal		Design		
Operating Temp Range			Design	C	
Short Duration Temp Range			Design	C	
Storage Temp Range			Design	C	
Attenuation at X nm	1310			dB/km	
Attenuation at X nm	1383			dB/km	
Attenuation at X nm	1550			dB/km	
Attenuation at X nm	980	3	Measured	dB/km	
Attenuation at X nm				dB/km	
Second Mode Cut Off:	820	920	Measured	nm	
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				μm	
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	μm	
Coating Noncircularity				%	
Coating Concentricity				μm	
Inner Clad NA			Design		
Inner Clad Diameter			Measured	μm	
Outer Clad Type			Design		

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				dB/m
Peak Absorption at X nm				dB/m
Peak Absorption at X nm				dB/m
Pump Wavelength				
Saturation Power				
Proof test 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
Fiber Curl				m
Mean Strength				kpsi
Dynamic Fatigue n-Value				
Shipping Spool lengths			Measured	m
Matched or Depressed Cladding				
Step or Graded Index				
Low or High OH' Core				
Special Core Dopants				
Special Deposited Cladding Dopants				
PDL Requirements				

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 perform basis and will be less than -30 dB. Beat length is measured on every spool.

