

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code:                      IXF-SPUN-1550-80

	Parameter	Specification	Units
1	Cutoff Wavelength	< 1480	nm
2	Attenuation @1550nm	< 3	dB/km
3	Circular Beat Length @1550nm	11 ± 4	
4	Linear Phase Beat Length of Unspun Fiber @1550nm	9.5 ± 2	
5	Numerical Aperture	0.15 ± 0.02	
6	Mode Field Diameter @1550nm	9 ± 2	µm
7	Core/Clad Concentricity	< 1	µm
8	Cladding Diameter	80 ± 2	µm
9	Coating Diameter	170 ± 5	µm
10	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
11	Operating Wavelength	1500 – 1600	nm
12	Design	Tiger	
13	Core Shape	Round	
14	Spin Pitch	2.5	mm
15	Coating Material	Dual Acrylate	
16	Operating Temperature Range	-40 to +85	°C

Effective date of this document: 30/04/2018  
Edition: B

Document reference: IXF-SPUN-1550-80\_edB.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

