

**Industrial confidentiality**

## PRODUCT SPECIFICATIONS

Product code:                      IXF-SPUN-1310-80

	Parameter	Specification	Units
1	Cutoff Wavelength	< 1250	nm
2	Attenuation @1310nm	< 5	dB/km
3	Circular Beat Length @1310nm	10 ± 4	cm
4	Linear Phase Beat Length of Unspun Fiber @1310nm	8 ± 1.7	mm
5	Mode Field Diameter @1310nm	7 ± 0.5	µm
6	Numerical Aperture	0.15 ± 0.02	
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	1310	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

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*Specifications are subject to change without notice*

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