

PRODUCT SPECIFICATION

Product code: IXF-PMG-1550-80-019-E

	Parameter	Specification	Units
1	Cutoff Wavelength	< 1480	nm
2	Attenuation @1550nm	< 1.4	dB/km
3	Beat Length @633nm	< 1.5	mm
4	Mode Field Diameter @1550nm	6.7 ± 0.5	μm
5	Numerical Aperture	0.19 ± 0.02	
6	Core/Clad Concentricity	< 1	μm
7	Cladding Diameter	80 ± 1	μm
8	Coating Diameter	172 ± 2	μm
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	1500 – 1600	nm
11	Design	Tiger	
12	Core Shape	Round	
13	Holding Parameter @1550 nm	$< 1.10^{-5}$	m^{-1}
14	Coating Material	Dual Acrylate	
15	Operating Temperature Range	-40 to +85	$^{\circ}\text{C}$

Comments

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