

## PRODUCT SPECIFICATION

Product code: IXF-PMG-820-80

	Parameter	Specification	Units
1	Cutoff Wavelength	$725 \pm 45$	nm
2	Attenuation @820nm	< 5	dB/km
3	Beat Length @633nm	< 1.6	mm
4	Mode Field Diameter @820nm	$4.3 \pm 0.5$	$\mu\text{m}$
5	Numerical Aperture	$0.16 \pm 0.02$	
6	Core/Clad Concentricity	< 1	$\mu\text{m}$
7	Cladding Diameter	$80 \pm 1$	$\mu\text{m}$
8	Coating Diameter	$170 \pm 5$	$\mu\text{m}$
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	$820 \pm 10$	nm
11	Design	Tiger	
12	Core Shape	Round	
13	Holding Parameter @1550 nm	$< 3 \cdot 10^{-5}$	$\text{m}^{-1}$
14	Coating Material	Acrylate/Acrylate	
15	Operating Temperature Range	-54 to +85	$^{\circ}\text{C}$

Comments

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