

PRODUCT SPECIFICATION

Product code: IXF-PMG-1310-80-P

	Parameter	Specification	Units
1	Cutoff Wavelength	< 1250	nm
2	Attenuation @1310nm	< 1	dB/km
3	Beat Length @633nm	< 1.6	mm
4	Mode Field Diameter @1310nm	7.0 ± 0.5	μm
5	Numerical Aperture	0.15 ± 0.02	
6	Core/Clad Concentricity	< 1	μm
7	Cladding Diameter	80 ± 1	μm
8	Coating Diameter	170 ± 2	μm
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	1310	nm
11	Design	PANDA	
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

Written by: Thomas Villedieu

Effective date of this document: 25/04/2018

Edition: A

Document reference: IXF-PMG-1310-80-P_Product Specification.pdf