

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-PMG-820-80-P

	Parameter	Specification	Units
1	Cutoff Wavelength	725 ± 45	nm
2	Attenuation @820nm	< 5	dB/km
3	Beat Length @633nm	< 1.6	mm
4	Mode Field Diameter @820nm	4.5 ± 0.5	µm
5	Numerical Aperture	0.16 ± 0.02	
6	Core/Clad Concentricity	< 1	µm
7	Cladding Diameter	80 ± 1	µm
8	Coating Diameter	170 ± 5	µm
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	820 ± 10	nm
11	Design	Panda	
12	Core Shape	Round	
13	Holding Parameter @1550 nm	< 3.10 ⁻⁵	m ⁻¹
14	Coating Material	Acrylate/Acrylate	
15	Operating Temperature Range	-40 to +85	°C

Effective date of this document: 24/04/2018

Edition: A

Document reference: IXF-PMG-820-80-P_edA.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

