

Industrial confidentiality

## PRODUCT SPECIFICATION

Product code:

IXF-PDF-5-125-PM

	Optical Specification	Specification	Units
1	Core NA	$0.17 \pm 0.01$	
2	MFD @ 1550 nm	$7.5 \pm 1$	$\mu\text{m}$
3	Attenuation @ 1060 nm	< 3	dB/km
4	Attenuation @ 1240 nm	< 2	dB/km
5	Attenuation @ 1480 nm	< 1.8	dB/km
6	Attenuation @ 1550 nm	< 2.5	dB/km
7	Cutoff Wavelength	$1025 \pm 75$	nm
8	Birefringence	$> 1.10^{-4}$	

	Geometrical Specification	Specification	Units
9	Bare fiber diameter	$125 \pm 1$	$\mu\text{m}$
10	Core to cladding concentricity	< 1	$\mu\text{m}$
11	Outer coating diameter	$245 \pm 15$	$\mu\text{m}$
12	Proof test Level	100	kpsi

Comments

Effective date of this document: 16/10/2017

Edition: C

Document reference: IXF-PDF-5-125-PM\_edC.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

