

**Industrial confidentiality**

## PRODUCT SPECIFICATIONS

Product code: IXF-EDF-HD-PM

	Parameter	Specification	Units
1	Absorption @ 1530 nm	$75 \pm 10$	dB/m
2	Absorption @ 1480 nm	$35 \pm 5$	dB/m
3	MFD @ 1550 nm	$7.5 \pm 1$	$\mu\text{m}$
4	Numerical Aperture	$0.20 \pm 0.02$	
5	Background losses	$< 40$	dB/km
6	Cutoff Wavelength	$< 970$	nm
7	Cladding Diameter	$125 \pm 2$	$\mu\text{m}$
8	Coating Diameter	$245 \pm 15$	$\mu\text{m}$
9	Proof test level	100	kpsi
10	Splice Loss (to HI1060)	$< 0.20$	dB
11	Birefringence	$> 2.10^{-4}$	
12	PM structure	Panda	

Effective date of this document: 12/09/2018  
Edition: A

Document reference: IXF-EDF-HD-PM\_edA.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

