

**Industrial confidentiality**

## PRODUCT SPECIFICATIONS

Product code: IXF-EDF-FGL-PM-L3

	Parameter	Specification	Units
1	Absorption @ 1530 nm	27 – 33	dB/m
2	Absorption @ 1480 nm	12 – 15	dB/m
3	MFD @ 1550 nm	$5.0 \pm 1$	$\mu\text{m}$
4	Background losses	< 25	dB/km
5	Cutoff Wavelength	< 1300	nm
6	Cladding Diameter	$125 \pm 2$	$\mu\text{m}$
7	Coating Diameter	$245 \pm 15$	$\mu\text{m}$
8	Proof test level	100	kpsi
9	Splice Loss (to PM980)	< 0.20	dB
10	Birefringence	$> 2 \cdot 10^{-4}$	
11	PM structure	Panda	
12	Chromatic dispersion (slow&fast axis) @1.55 $\mu\text{m}$	$-12 \pm 5$	ps/(nm.km)

Effective date of this document: 16/02/2022

Edition: B

Document reference: IXF-EDF-FGL-PM-L3\_edB.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

