

Industrial confidentiality

PRODUCT SPECIFICATION

Product code: IXF-PHO-CMS

	Parameter	Specification	Units
1	Core NA	0.37 ± 0.02	
2	Attenuation @ 1550 nm	< 10	dB/km
3	Cutoff Wavelength	< 1450	nm
4	MFD @ 1550 nm	4 ± 1	µm
5	Core diameter	2.8 ± 1	µm
6	Core/ non circularity	< 5	%
7	Cladding/Coating Conc Error	< 15	µm
8	Outside Cladding diameter	125 ± 2	µm
9	Coating diameter	245 ± 15	µm

	Design Parameter	Specification	Units
10	Splice Loss to SMF	< 0.25	dB
11	Cladding Modes (FBG > 30dB)	Up to 9 nm	dB
12	Static Fatigue Corrosion	n > 20	
13	Tensile Strength	> 3.5	GPa
14	Proof test level	100	kpsi

Effective date of this document: 20/09/2017

Edition: A

Document reference: IXF-PHO-CMS_edA.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

