

**Industrial confidentiality**

## PRODUCT SPECIFICATION

Product code: IXF-SUP-2-135-760

	Parameter	Value	Unit
1	Core diameter	1.73 +/- 0.02	µm
2	Cladding diameter	135 +/- 5	µm
3	Coating outside diameter	240 +/- 10	µm
4	Numerical aperture	0.42 +/- 0.02	
5	Proof test level	100	kpsi
6	1st zero dispersion wavelength	760 +/- 15	nm
7	2nd zero dispersion wavelength	1440 +/- 100	nm
8	MFD @ 780 nm	1.6 +/- 0.04	µm
9	Effective area @ 780 nm	1.9 +/- 0.1	µm <sup>2</sup>
10	Nonlinear coefficient	105 +/- 10	W.km <sup>-1</sup>
11	LP <sub>11</sub> cut-off	< 700	nm
12	Background loss @ 780 nm	< 60	dB/km
13	Birefringence	1 +/- 0.5 x 10 <sup>-4</sup>	

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Effective date of this document: 4/12/2018

Edition: A

Document reference: IXF-SUP-2-135-760\_edA.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I

