

**Industrial confidentiality**

## PRODUCT SPECIFICATION

Product code: IXF-SUP-5-125-1050

	Parameter	Value	Unit
1	Core diameter	4.75 +/- 0.1	µm
2	Cladding diameter	125 +/- 7	µm
3	Coating outside diameter	240 +/- 10	µm
4	Numerical aperture	0.2 +/- 0.02	
5	Proof test level	100	kpsi
6	1st zero dispersion wavelength	1050 +/- 10	nm
7	MFD @ 1060 nm	4.5 +/- 0.1	µm
8	Effective area @ 1060 nm	15 +/- 1	µm <sup>2</sup>
9	Nonlinear coefficient	12.7 +/- 1	W.km <sup>-1</sup>
10	LP <sub>11</sub> cut-off	< 1000	nm
11	Background loss @ 1060 nm	< 6	dB/km
12	Background loss @ 1550 nm	< 4	dB/km

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*Specifications are subject to change without notice*

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