

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-HDF-PM-8-125

	Parameter	Specification	Units
1	Numerical Aperture	0.16± 0.02	
2	Birefringence	2.10 ⁻⁴	
3	Absorption @ 890 nm*	> 2.5	dB/m
4	Absorption @ 1150 nm	> 15	dB/m
5	Absorption @ 1950 nm	> 45	dB/m
6	Absorption @ 2050 nm	> 10	dB/m
7	Core diameter	8 ± 1	µm
8	Cladding diameter	125 ± 2	µm
9	Coating diameter	245 ± 15	µm
10	Proof test level	100	kpsi
11	OH water content	0.01	ppm
12	Relative OH absorption @ 1380nm	< 0.6	dB/km
13	Cladding shape	circular	
14	PM structure	Panda	

Comments *calculated form absorption @ 1150nm

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Specifications are subject to change without notice

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