

Industrial confidentiality

## PRODUCT SPECIFICATION

Product code: IXF-HDF-PM-20-250-0.08

	Parameter	Specification	Units
1	Numerical Aperture	0.08 ± 0.02	
2	Birefringence	2.10 <sup>-4</sup>	
3	Absorption @ 890 nm*	> 4	dB/m
4	Absorption @ 1150 nm	> 24	dB/m
5	Absorption @ 1950 nm	> 72	dB/m
6	Absorption @ 2050 nm	> 16	dB/m
7	Core diameter	20 ± 2	µm
8	Cladding diameter	250 ± 2	µm
9	Coating diameter	340 ± 20	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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