

Industrial confidentiality

## PRODUCT SPECIFICATIONS

Product code:

IXF-YDF-PM-6-125

	Parameter	Specification	Units
1	Core numerical aperture	0.12 ± 0.02	
2	Core absorption @ 915nm	75 ±5	dB/m
3	Core absorption @ 975nm*	> 250	dB/m
4	Background @ 1184nm	< 50	dB/km
5	Cut-off wavelength	< 1030	nm
6	Birefringence	≥ 2.5x10 <sup>-4</sup>	
7	MFD @ 1060nm	7 ±1	µm
8	Core diameter	6 ±1	µm
9	Cladding diameter	125 ±1	µm
10	Core/Clad concentricity	< 0.5	µm
11	Coating diameter	245 ±15	µm
12	Coating/Clad offset	< 5	µm
13	Proof test level	100	kpsi

Comments

\* Calculated from 915 nm absorption value

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*Specifications are subject to change without notice*

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