

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code:

IXF-YDF-PM-5-125

	Parameter	Specification	Units
1	Core numerical aperture	0.13 ± 0.02	
2	Core absorption @ 915nm	25 ± 5	dB/m
3	Core absorption @ 975nm*	> 80	dB/m
4	Background @ 1184nm	< 50	dB/km
5	Cut-off wavelength	860 ± 70	nm
6	Birefringence	$\geq 2.5 \times 10^{-4}$	
7	MFD @ 1060nm	6.5 ± 1	μm
8	Core diameter	5.0 ± 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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