

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-YDF-7-125

	Parameter	Specification	Units
1	Core numerical aperture	0.11 ± 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	< 1000	nm
6	MFD @ 1060nm	7.5 ± 1	µm
7	Core diameter	7.0 ± 1	µm
8	Cladding diameter	125 ± 1	µm
9	Core/Clad concentricity	< 0.5	µm
10	Coating diameter	245 ± 15	µm
11	Coating/Clad offset	< 5	µm
12	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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