

Industrial confidentiality

PRODUCT SPECIFICATION

Product code:

IXF-2CF-Yb-PM-11-130-CL

	Parameter	Specification	Units
1	Core diameter	11 ±1	µm
2	Clad diameter	125 ±3	µm
3	Coating diameter	245 ±15	µm
4	Core NA	0.08 ±0.005	
5	Cladding NA	≥0.46	
6	Clad absorption @915nm	1.5 ±0.2	dB/m
7	Clad absorption @976nm*	5.0 ±0.6	dB/m
8	Multimode background losses	<50	dB/km
9	Birefringence	>1.10 ⁻⁴	
10	Core-clad offset	<1.0	µm
11	Proof test level	100	kpsi

*: Calculated from 915 nm absorption value

Comments

Panda PM design
Round cladding shape
HeNe multimode tested

Effective date of this document: 02/04/2020

Edition: B

Document reference: IXF-2CF-Yb-PM-11-130-CL_edB.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

