

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-2CF-Yb-PM-6-130-NH

	Parameter	Specification	Units
1	Core diameter	6 ± 0.5	μm
2	Clad diameter (flat/flat)	125 ± 3	μm
3	Coating diameter	245 ± 15	μm
4	Core NA	0.14 ± 0.02	
5	Cladding NA	≥ 0.46	
6	Clad absorption @915nm	> 0.9	dB/m
7	Clad absorption @976nm*	> 3.6	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: 12/03/2020

Edition: B

Document reference: IXF-2CF-Yb-PM-6-130-NH_edB.pdf

Specifications are subject to change without notice

PSD-L-Q-E-086-I

