

PRODUCT SPECIFICATION

Product code:

IXF-2CF-Yb-PM-10-130

	Parameter	Specification	Units
1	Core diameter	10 ± 1	μm
2	Clad diameter	125 ± 3	μm
3	Coating diameter	245 ± 15	μm
4	Core NA	0.10 ± 0.01	
5	Cladding NA	≥ 0.46	
6	Clad absorption @915nm	1.5 ± 0.5	dB/m
7	Clad absorption @976nm*	5.2 ± 1.5	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

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