

**Industrial confidentiality**

## PRODUCT SPECIFICATIONS

Product code:

IXF-2CF-Yb-PM-6-130-V3.0

	Parameter	Specification	Units
1	Core diameter	$6 \pm 0.5$	$\mu\text{m}$
2	Clad diameter (flat/flat)	$125 \pm 3$	$\mu\text{m}$
3	Coating diameter	$245 \pm 15$	$\mu\text{m}$
4	Core NA	$0.14 \pm 0.02$	
5	Cladding NA	$\geq 0.46$	
6	Clad absorption @915nm	$0.6 \pm 0.15$	dB/m
7	Clad absorption @976nm*	$2.1 \pm 0.5$	dB/m
8	Multimode background losses	$< 50$	dB/km
9	Birefringence	$> 2 \cdot 10^{-4}$	
10	Core-clad offset	$< 1.0$	$\mu\text{m}$
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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*Specifications are subject to change without notice*

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