

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-2CF-EY-PM-6-130-LNF-L2

	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	0.19 ± 0.02	
5	Cladding NA	≥ 0.46	
6	Clad absorption @915nm	0.8 - 1.2	dB/m
7	Clad absorption @976nm*	3.2 - 4.8	dB/m
8	Core absorption @1536nm	35 - 45	dB/m
9	Multimode background losses	< 50	dB/km
10	Birefringence	$> 2 \cdot 10^{-4}$	
11	Core-clad offset	< 1.0	μm
12	Proof test level	100	kpsi

*: Calculated from 915 nm absorption value

Comments

Panda PM design
Round cladding shape
HeNe multimode tested
OTDR tested
Power Conversion Efficiency (PCE) $> 35\%$ **

** : Following XFS/080301ARL procedure

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Specifications are subject to change without notice

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