

Industrial confidentiality

PRODUCT SPECIFICATIONS

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

	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	>0.6	dB/m
7	Clad absorption @976nm*	>2.0	dB/m
8	Core absorption @1536nm	>25	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
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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