

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-2CF-ER-O-30-130

	Parameter	Specification	Units
1	Core diameter	30 ±1	µm
2	Clad diameter (flat/flat)	125 ±3	µm
3	Coating diameter	250 ±15	µm
4	Core NA	0.055 ±0.005	
5	Cladding NA	≥0.46	
6	Clad absorption @1535nm	1.7 ±0.3	dB/m
7	Core absorption @1535nm*	30 ±5	dB/m
9	Multimode background losses	<50	dB/km
10	Core-clad offset	<1.0	µm
11	Proof test level	100	kpsi

*: Calculated from Multimode absorption value

Comments

Octagonal cladding shape
HeNe multimode tested
OTDR tested

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Specifications are subject to change without notice

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