

Industrial confidentiality

PRODUCT SPECIFICATION

Product code: IXF-PMG-820-80-EC

	Parameter	Specification	Units
1	Cutoff Wavelength	< 750	nm
2	Attenuation @780nm	< 10	dB/km
3	Beat Length @780nm	< 3	mm
4	Mode Field Diameter @820nm	3.2 ± 0.5	µm
5	Numerical Aperture	0.215 ± 0.020	
6	Core/Clad Concentricity	< 1	µm
7	Cladding Diameter	80 ± 1	µm
8	Coating Diameter	170 ± 5	µm
9	Proof Test Level	100	kpsi

	Design Parameter	Specification	Units
10	Operating Wavelength	780	nm
11	Design	E-Core	
12	Holding Parameter @820 nm	< 3.10 ⁻⁵	m ⁻¹
13	Coating Material	Dual Acrylate	
14	Operating Temperature Range	-40 to +85	°C

Comments

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Specifications are subject to change without notice

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