

Industrial confidentiality

PRODUCT SPECIFICATIONS

Product code: IXF-FOCS-1310-80-DCO

| | Parameter | Specification | Units |
|---|-----------------------------|---------------|-------|
| 1 | Cutoff Wavelength | < 1250 | nm |
| 2 | Attenuation @1310nm | < 1 | dB/km |
| 3 | Beat Length @1310nm | < 3.5 | mm |
| 4 | Mode Field Diameter @1310nm | 7.0 ± 0.5 | µm |
| 5 | Numerical Aperture | 0.15 ± 0.02 | |
| 6 | Core/Clad Concentricity | < 1 | µm |
| 7 | Cladding Diameter | 80 ± 1 | µm |
| 8 | Coating Diameter | 170 ± 2 | µm |
| 9 | Proof Test Level | 100 | kpsi |

| | Design Parameter | Specification | Units |
|----|-----------------------------|----------------------|-----------------|
| 10 | Operating Wavelength | 1310 | nm |
| 11 | Design | Tiger | |
| 12 | Core Shape | Round | |
| 13 | Holding Parameter @1550nm | < 1.10 ⁻⁵ | m ⁻¹ |
| 14 | Coating Material | Dual Acrylate | |
| 15 | Operating Temperature Range | -40 to +85 | °C |

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Specifications are subject to change without notice

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