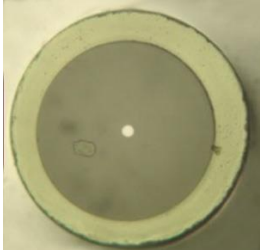




Discover our range of **standard ZFG singlemode fibers** :



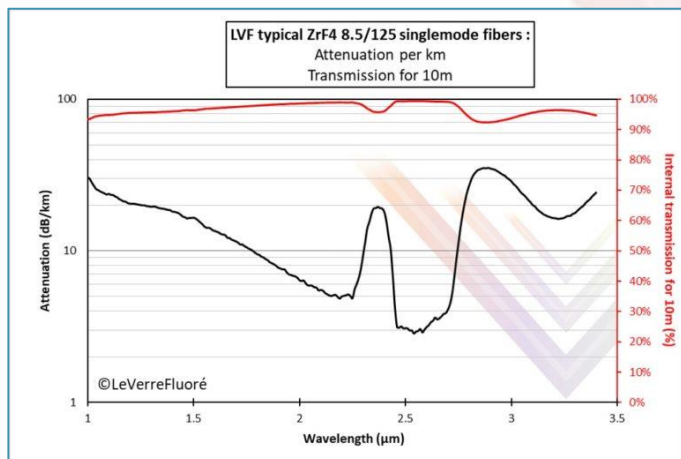
Specifications

Typical background loss	< 10 dB/km
Fresnel loss (backwards reflection)	4% per face (air)
Coating material	UV curable acrylate
Operating temperature	- 180 to 150 °C

Standard fiber	Core/clad diameter	Numerical aperture	Cutoff wavelength	Operating wavelength	Short term bend radius	Long term bend radius
ZFG SM [1.95] 6.5/125	6.5/125 μm	0.23	1.95 μm	0.3-3.90 μm	≥ 15 mm	≥ 45 mm
ZFG SM [2.55] 8.5/125	8.5/125 μm	0.23	2.55 μm	0.3-4.5 μm	≥ 15 mm	≥ 45 mm
ZFG SM [2.2] 14/250	14/250 μm	0.125	2.3 μm	0.3-4.0 μm	≥ 25 mm	≥ 75 mm

*All our fibers are available as **fiber patch cables** or **fiber bundles***

Typical attenuation



CUSTOMIZE your own fiber

- Custom cut-off
- Custom NA (0.04 to 0.35)
- Custom core size (from 2 μm diameter)