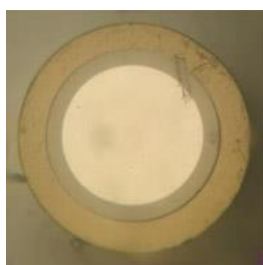




Discover our range of **standard ZFG multimode fibers**:



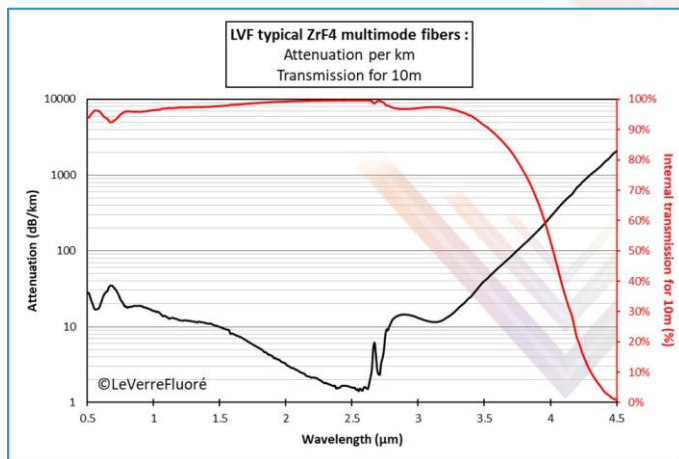
Specifications

Operating wavelength	0.3 – 4.5 μm
Typical optical loss @ 2.5 μm	< 10 dB/km
Fresnel loss (backwards reflection)	4% per face (air)
Coating material	UV curable acrylate
Operating temperature	- 180 to 150 °C

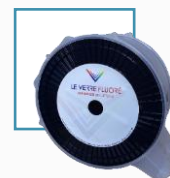
Standard fiber	Core/clad diameter	Numerical aperture	Short term bend radius	Long term bend radius	Price/m
ZFG MM (0.15) 90/150	90/150 μm	0.15	≥ 15 mm	≥ 45 mm	25 €
ZFG MM (0.20) 100/160	100/160 μm	0.20	≥ 15 mm	≥ 45 mm	55 €
ZFG MM (0.20) 200/260	200/260 μm	0.20	≥ 25 mm	≥ 75 mm	80 €
ZFG MM (0.20) 300/360	300/360 μm	0.20	≥ 35 mm	≥ 100 mm	160 €
ZFG MM (0.20) 400/460	400/460 μm	0.20	≥ 45 mm	≥ 120 mm	240 €
ZFG MM (0.20) 600/680	600/680 μm	0.20	≥ 70 mm	≥ 150 mm	480 €

All our fibers are available as **fiber patch cables** or **fiber bundles**
LVF proposes **mid-IR screened fibers** and **endcaps solutions**

Typical attenuation



CUSTOMIZE your own fiber

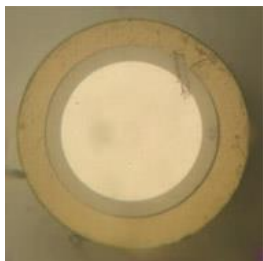


- Custom NA (from 0.12 to 0.30)
- Custom core/cladding size (up to 1000 μm core diameter)





Discover our range of **standard IFG multimode fibers**:



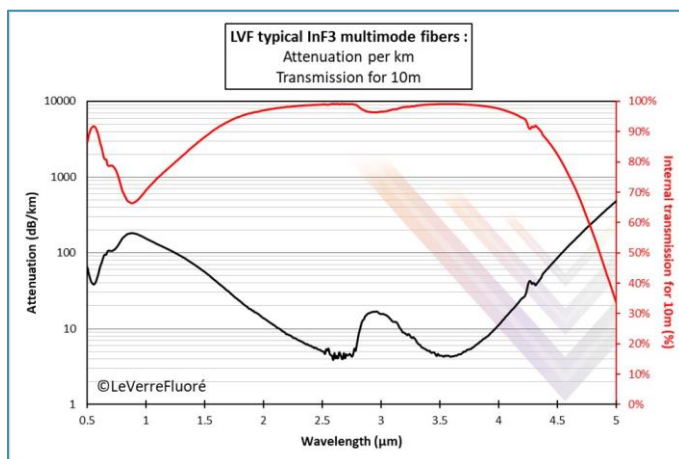
Specifications

Operating wavelength	0.3 – 5.5 μm
Typical optical loss @ 3.5 μm	< 10 dB/km
Fresnel loss (backwards reflection)	4% per face (air)
Coating material	UV curable acrylate
Operating temperature	– 180 to 150 °C

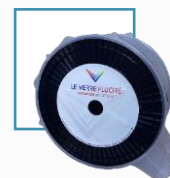
Standard fiber	Core/clad diameter	Numerical Aperture NA	Short term bend radius	Long term bend radius	Price/m
IFG MM (NA) 100/160	100/160 μm	0.20/0.30	≥ 15 mm	≥ 45 mm	90 €
IFG MM (NA) 200/260	200/260 μm	0.20/0.30	≥ 25 mm	≥ 75 mm	140 €
IFG MM (NA) 300/360	300/360 μm	0.20/0.30	≥ 40 mm	≥ 100 mm	315 €
IFG MM (NA) 400/460	400/460 μm	0.20/0.30	≥ 55 mm	≥ 120 mm	560 €
IFG MM (NA) 600/680	600/680 μm	0.20/0.30	≥ 90 mm	≥ 150 mm	1120 €

All our fibers are available as **fiber patch cables** or **fiber bundles**
LVF proposes **mid-IR screened fibers** and **endcaps solutions**

Typical attenuation



CUSTOMIZE your own fiber



- Custom NA (from 0.18 to 0.32)
- Custom core/cladding size (up to 1000 μm core diameter)

