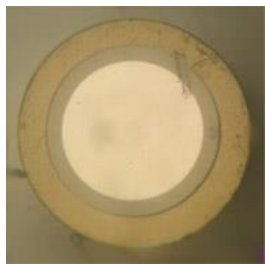




Discover our range of **standard IFG multimode fibers**:



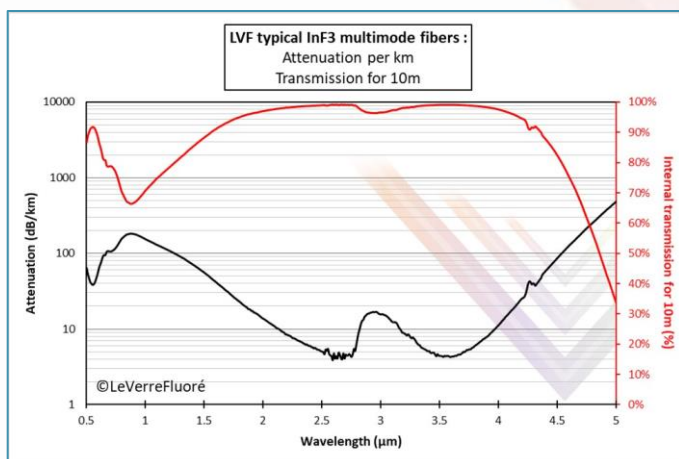
Specifications

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	80 €
IFG MM (NA) 200/260	200/260 μm	0.20/0.30	≥ 25 mm	≥ 75 mm	130 €
IFG MM (NA) 300/360	300/360 μm	0.20/0.30	≥ 40 mm	≥ 100 mm	250 €
IFG MM (NA) 400/460	400/460 μm	0.20/0.30	≥ 55 mm	≥ 120 mm	440 €
IFG MM (NA) 600/680	600/680 μm	0.20/0.30	≥ 90 mm	≥ 150 mm	950 €

All our fibers are available as **fiber patch cables** or **fiber bundles**
LVF proposes also **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)

