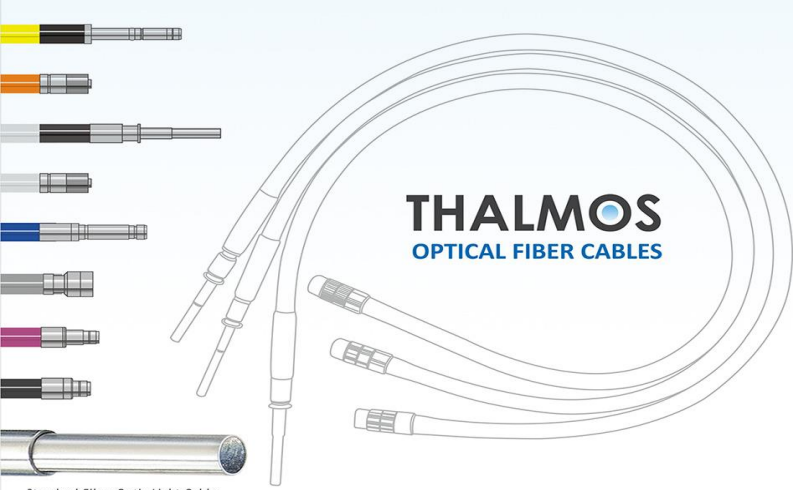


OPTICAL FIBER CABLES



THALMOS
OPTICAL FIBER CABLES

Standard Fiber Optic Light Cable
High Temperature Xenon Light Cable



Multibranch Cables for Elisa Reader



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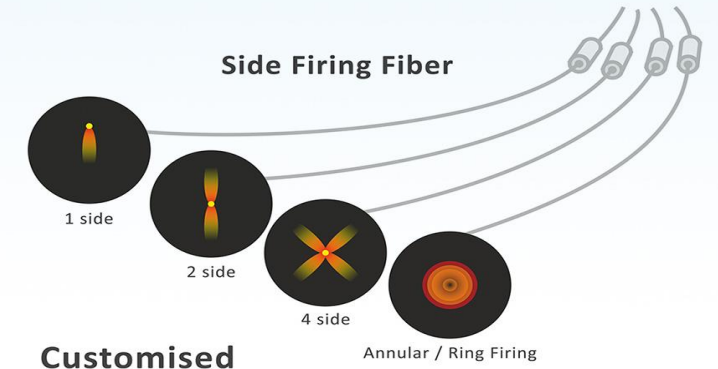
OEM

Design and Development

Customised Product

Specialised in Optical & Mechanical Solutions

LASER FIBRE CABLES



Customised

- Length
- Fiber Diameter
- Connector

Connector - SMA 905, FC



Endoprobe





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INDUSTRIAL

INDUSTRIAL CABLES

Advantage of Fibre Optic in Industries:

- Electrically Insulated
- Safe in High Temperature environment
- Safety in inflammable area.
- Non Corrosive
- Electromagnetically Insulated
- Ideal for small working area application.

Application:

- Non-Contact Temperature measurement
- Flame Scanner
- Machine Vision
- Sensors
- UV Curing
- Material Investigation

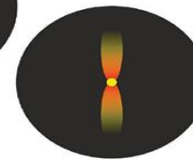
An ISO 13485:2016 Certified Company



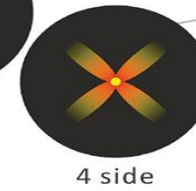
LASER FIBRE CABLES



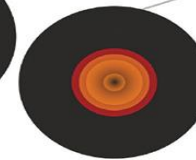
1 side



2 side



4 side



Annular / Ring Firing

Side Firing Fiber

Customised

- Length
- Fiber Diameter
- Connector

SPECIFICATIONS

- Fiber Type: Quarz / Quarz, Quarz / Quarz / Hard Clad, Quarz / Hard Clad
- Fiber Coating: Polyimide, Nylon, Tefzel, Acrylate
- Fiber Core Diameter: 2 0 0 μ m, 4 0 0 μ m, 6 0 0 μ m, 8 0 0 μ m, 1 0 0 0 μ m
- Numerical Aperture: NA 0.22 - 0.37 (+/- 0.02)
- Wavelengths: High OH: UV - Vis: 190nm – 1250nm / Low OH: Vis - IR: 300nm – 2400nm
- Connector: SMA 905, FC, other
- Fiber Termination: Straight, Side Fire, Annular / Ring Fire
- Standard length: 3.0 mtr, Customisation possible

SALIENT FEATURES

- Custom designed Fiber Tip Assemblies for precise beam control for optimum control over beam delivery or collection for applications
- Laser Lithotripsy
- Enlarged Prostate Treatment
- Surgical Illumination
- Tissue Perforation and Ablation

Connector - SMA 905, FC



Endoprobe



MEDICAL



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ISO 13485:2016 Certified

Fiber Optic Pipes



Right angle adaptors for fiber optic cables



Industrial Cables and Components



Gooseneck

Optical Components



Ring Light

Viewing & Measuring Boroscope Systems ▶



Boroscope



Lumivie Mini



Lumivie Micro

LED Light Source

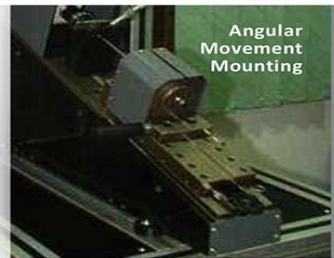
Light Sources



Vertical Movement Mounting



Mechanical Components



Angular Movement Mounting



Horizontal Movement Mounting

