

# D80 Fiber Cable Assembly for High-power Laser Delivery



## FEATURES

- ✓ Sapphire and Air Gap Protection
- ✓ Precisely Polished Fiber End Face
- ✓ Step-index Fiber Optimized for VIS-NIR
- ✓ 0.22NA as Standard; Others on Request

## APPLICATIONS

- Flexible and High-Power Laser Transmission
- Laser Welding
- Laser Cutting
- Other Fiber-coupled Laser Systems

## Specifications of D80 Fiber Cable Assembly for High-power Laser Delivery

Fiber Core Diameter ( $\mu\text{m}$ )	200, 300, 400, 600, 800
Fiber Core Material	High purity fused silica (Low-OH)
Fiber Type	Step-index fiber as standard; GI fiber on request
Numerical Aperture (NA)	0.22 as standard, others on request
Operating Wavelength (nm)	400-2400
Protection Tube Diameter (mm)	8
Cable Lengths (m)	2, 3, 5, 10, 20, etc. (customizable)

Notes:

This D80 fiber cable assembly for high-power laser delivery is customizable and above specifications are subject to change without notice.

For product customization or special requirement, please contact our sales representative.



Optical Components, Fiber Optic Devices, Modules, and more.

More support, visit: [www.lfiber.com](http://www.lfiber.com)

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