

CUSTOMIZED **Fiber taper**

Key Features

- Arbitrary taper shapes
- Long taper lengths
- For different materials: e.g. fused silica, various soft glasses, various polymers
- PM or Non-PM fiber
- Active or passive fiber
- High power handling
- Low insertion loss

Applications

- Fiber sensing
- Supercontinuum generation
- Tapered fiber amplifiers
- Fiber-based transversal mode cleaner
- Mode field adapter
- Fiber components
- Industrial, Biomedical, Telecom, Metrology
- Life science, Imaging, Quantum optics

Technical Data

Wavelength	400-2200nm (other wavelengths on request)
Fiber type	Active or passive, PM or non-PM
Typ. insertion loss	≤ 0,3dB (depends on taper length, ratio and shape)

All listed parameters are typical values specified at room temperature. Specifications are subject to change without notice.

Ask for your individualized fiber component. Send an email to info@fb-photonics.com