

PMC - Patchcord

Hollow-core Fiber Patchcord for beam delivery of ultrafast lasers

- Wavelength tailored hollow core fiber
- Nearly single mode guidance
- Broad spectral coverage
- Low dispersion, low loss
- Standard connectors
- Custom options: alignment, coupling and collimation

The PMC Patchcord is your ideal partner for nonlinear imaging, OCT, distortion-free ultrafast laser fiber delivery, sensors, spectroscopy



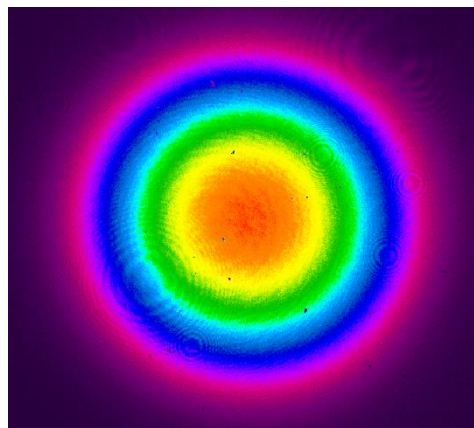
PMC Patchcord with FC connectors

Physical Properties

Patchcord Length	2,3,5m ⁽¹⁾
Connectors	FC, SMA ⁽¹⁾
Coil diameter	6mm

Optical Properties

Center Wavelength	532nm; 800nm ; 1030nm ; 2μm ⁽¹⁾
Transmission efficiency	>90%
Mode Field Diameter (1/e ²)	See fiber spec
Input energy@100fs	<1μJ
Input power	<5W



Typical far field output profile

(1) Other upon request