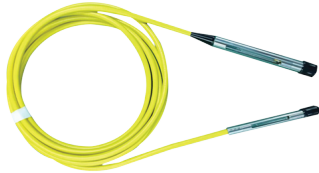


Photonic crystal fiber

CONTROL ELECTRONICS & MODULES



Photonic crystal fiber Precilasers' photonic crystal fiber is based on NKT's photonic crystal fiber with end caps/collimators installed at both ends to achieve high damage threshold and ease of use

- Low loss Polarization Maintaining
- Single Mode At All
- Wavelengths Radiation Hardened Pure
- Silica Fiber Wavelength
- Mode Filtering Short Pulse
- Output Multi
- Wavelength Transmission Single Mode
- Polarization Maintaining Fiber Pigtail

Specifications

Parameter	Specification
Wavelength Range	1064nm±20nm / 813nm±20nm / 532nm±20nm / 420nm±20nm
Maximum Transmission Loss	<0.6dB
Polarization Extinction Ratio	>18dB
Minimum Return Loss	>50dB
Beam Waist Diameter(1)	1.1±0.25mm
Beam Divergence (Far Field)	<1.2mrad
Ellipticity	>92%
Fiber Type	NKT Photonics LMA-PM-10 fiber
Fiber length	1m / 3m / custom made
Maximum Average Optical Power	>30W
Maximum Peak Power (ns pulse)	>10 kW

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact sales@wavequanta.com.