

Customization - GRIN Biophotonic Probes

Applications:

- OCT / Focussing Probes

In addition to our standard products, GRINTECH offers fiber systems according to customer specifications. Please ask us and let us know your requirements as detailed as possible (the closer we know your specifications the better we can advise you).

For the optical and mechanical design and the quotation we need at least the following information:

For OCT / Focussing probes

Fiber type:

single mode, polarization maintaining, or special fiber
please specify operating wavelength (for SM, PM)

Fiber Length:

Connector:

FC/PC, FC/APC or other (please specify)

Design wavelength:

Diameter of the optical components:

0.5, 1.0 or 1.8 mm

Working distance / Spot size:

For spot size please specify diameter @ $1/e^2$

Housing of the optical part:

none or stainless steel tube (please specify outer diameter and length of tubing)

Others:

For example: prism for side firing, 8° angled facet for reducing back reflections, AR coating, ...

Quantity:

Typical configuration:

