

Customization - GRIN Biophotonic Probes – Imaging Probes

Applications:

- Imaging Probes

In addition to our standard products, GRINTECH offers imaging fiber bundle assemblies with imaging micro - optics 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 Imaging Probes

Fiber bundle type (Fujikura):

FIGH-10-350S, FIGH-10-500N, FIGH-30-850N, **other**

Fiber bundle Length:

Connector:

none or FC/PC

Working distance:

Diameter of the optical components:

0.5 or 1.0 mm

Others:

For example: prism for side firing, ...

Quantity:

Typical configurations:



GRIN-Lens
 Stainless Steel Tube
 Imaging Fiber Bundle



GRIN-Lens
 Prism
 Stainless Steel Tube
 Imaging Fiber Bundle