

Development of Customized GRIN Systems

In addition to our standard products and customized systems, GRINTECH offers more sophisticated solutions as customized developments.

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.

Our development services include

- Zemax design studies
- Adaption of the refractive index profile (NA, higher order correction)
- Coatings (special AR coatings, beam splitting coatings, reflectivity coatings, ...)
- Stops (aperture and field stops)
- Chromatic corrections
- ...

The following examples show some customer inspired systems and may illustrate the possibilities.

Example configurations:



lens diameter: 1.0 mm / 2.0 mm,
with beam splitting cube



lens diameter: 2.0 mm,
with beam splitting cube and prism