

OUR SERVICES

Individual illumination jobs and sensor solutions

Micro workspaces
Image processing systems

Development and manufacture of customer specific component assemblies

Micro-optics > optical calculations > energy & irradiation paths
Mechanics > mechanical prototypes > null series > series
Electronics > circuit board layout and assembly > software

Fibre optic assemblies in special areas

Environmental conditions
Temperature, humidity, chemical influences liquids, gases, electrical shock, EMC

Optical guides for laser beam processing

Digitised, controllable light sources
Components for analysis technology
Optoelectronic assemblies for computer peripheries
Conversion of electrical, optical and mechanical characteristic curves into optical signals.

Areas of application

Microscopes and micro workplace illumination, image processing illumination, visual inspection, inspection tasks. Automation for manufacturing systems, filling stations, assembly lines, tool machines, packaging machines, printing machines...



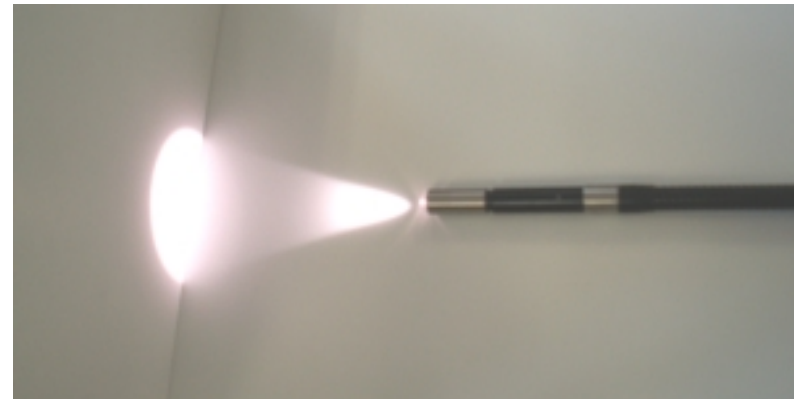


DIFFUSED

FOCUSSING ATTACHMENT FOR LIGHT GUIDE & OCTOPUS

- | | |
|--------|--------------------------------|
| 101894 | Focusing attachment Variofocus |
| 229302 | Focusing attachment Variofocus |

A homogeneous image is achieved when using the focussing attachment.
 reducing the emission aperture = increases the illumination strength by a min. 100%
 When focussing typical diameters of light guides and glass rods - no "spot focusing".



FOCUSSED

- | | |
|------------------------|-----------------------------------|
| Light input ActiveØ IN | up to 4.2cm / end sleeve type E61 |
| Light input ActiveØ IN | up to 7.5cm / end sleeve type E62 |

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