

## Laser Beam Homogenization and Shaping

### Homogenize Your Laser Source

Most laser applications such as dermatological applications, laser materials processing and semiconductor industry require a uniform light distribution in order to achieve the best possible results. With SÜSS MicroOptics homogenization components, you will have an easy solution even for very demanding applications that are suitable for homogenizing of a wide variety of modern light emitters from line-narrowed Excimer Lasers to high power LEDs.

### Features

- Perfect uniformity in working plane (flat-top profile)
- High power laser applications
- High efficiency
- Flat-top shapes: Square, rectangular, circular, line, laser sheet
- Spectral wavelength 193nm-5um
- Compact design
- Easy to use
- Anti-reflection coating optional
- Various working distances and flat-top sizes



### A Large Selection of Modules Available

- Standard off-the-shelf solutions
- Tailor-made specific modules

### Typical Applications

- Medical applications (dermatology, ophthalmology, fluorescence microscopy...)
- Laser material processing (laser ablation, laser welding, ...)
- Imaging, mask or reticle illumination

### Your Benefit

Better uniformity means improved performance and yield. Our technology is your benefit!

### You need to improve your illumination system? Contact Us!

#### Contact

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