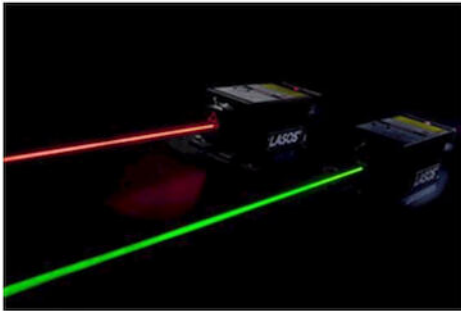


Photonics challenges, contact us.



Emitting light

Lasers

We offer a wide variety of lasers: from the deep UV to FIR wavelength ranges; from reasonable simple diode, to ultra-fast Femto second lasers.

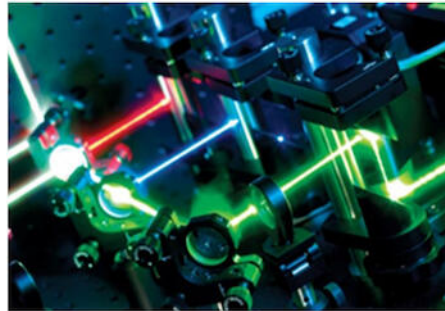
- Helium-Neon (He-Ne) lasers
- Argon-Ion (Ar-Ion) lasers
- Diode Pumped Solid State (DPSS) lasers
- Intracavity DPSS lasers
- Multi Colour Laser Systems
- Nano second intracavity laser
- picosecond intracavity laser
- Water free, diode pumped laser
- Free beam DPSS and fiber coupled DPSS
- Laser Driven Lightsources UV-VIS-NIR

Laser safety

- Laser safety eyewear based on all available technologies
- Coatings on glass and plastic filters
- Absorbing glass and plastic filters
- Mineral glass laser safety windows
- Large area acrylic or plastic laser protection windows
- Laser safety curtains, slats and barriers

Precision Lighting Solutions

We offer a wide range of parabolic and elliptical reflectorized lamps.



Manipulating light

Optical components

Our complete assortment of optical-components enables you to find solutions for various (laser) applications.

Fiber optics

Fiber Optics, from single- & multimode fibers to dedicated to customer specification build cables and or fiber delivery systems.

Opto-mechanical components

We offer a wide range of precision opto-mechanics: from optical tables and breadboards to smaller opto-mechanical components, like optical rails, translation stages, optical mounts or posts.

Opto-electronics

We offer a wide range of opto-electronical components, such as:

- Acousto-optics and acousto-optics modulators
- Acousto-optic deflectors
- Pulse pickers
- Q-switches
- Pockels Cells for applications in wavelengths from the UV to the IR and the drivers

Nonlinear and Laser Crystals

A complete line of nonlinear optical crystals for different frequency conversion applications.



Detecting light

Spectrometry

We offer a wide range of spectrometers for Scientific, Industrial & OEM, i.e.:

- FT-NIR, (handheld) Raman spectroscopy
- LIBS, absorption, fluorescence, NIR/SWIR, and luminescence spectroscopy

Light metrology

A full range of light measurement tools, from relatively simple handmeters to in-line LED inspection systems, from DUV-IR.

Diagnostics

- Interferometry: The measurement of lengths, angles, vibrations and other measured categories, with the highest resolution and precision.
- Our Shack-Hartmann Wavefront Sensors offers complete solutions for precise metrology of optical systems and lasers.
- We provide quality solutions for laser power and energy measurement applications.

Imaging

We offer solutions, i.e. for: EUV, X-ray and low-light level imaging.

Detectors

We can provide you with a large range of detectors, i.e. PSD, InGaAs, silicon, etc .