

### Characterisation of Laser Diodes

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Measurement equipment for laser diode specification.



### LED Chip Sorting

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We offer customized sorting and measuring of LED dice in small to medium quantities. We sort from blue foil on gel pack or waffle pack and vice versa.

## CONTACT

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## CHIPS 4 LIGHT – CUSTOMIZED OPTOELECTRONICS OF TOP QUALITY

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### Distributor for Laser Diodes, LED Chips, Detectors, Integrator and Service Partner

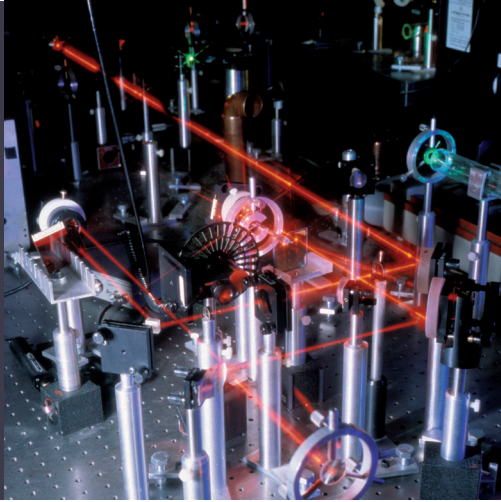
Chips 4 Light distributes laser diodes and laser chips, detector chips and bare LED dice all of renowned manufacturers.

We develop special optoelectronic devices as well as customized LED modules. As services we characterize laser diodes with our own measurement set up and sort LED dice, both on customer specification.

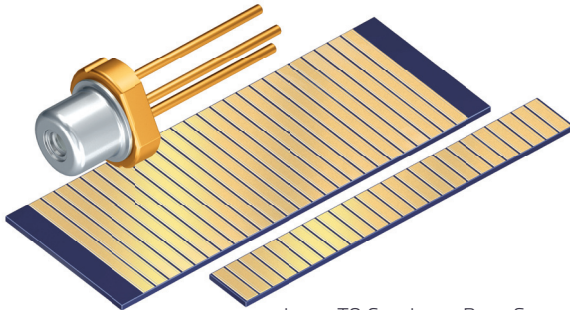
# LASER

With our laser diode and laser chip portfolio we cover **all wavelengths from UV to infrared.**

We are an ISO 9001 certified distributor also for LED bare dice, detectors and cooperate with renowned manufacturers.








As exclusive service we characterize single laser diodes based on customer specification with our own equipment. We measure each single laser diode for example according to wavelength or power.



Laser TO Can, Laser Bars, Source: Osram

## ALL WAVELENGTHS FROM UV TO INFRARED

<p><u>400 - 415 nm</u></p> <p><b>UV LASER</b></p> <p>TO 56 can Multi mode 350 mW</p>		<p><u>440 - 460 nm</u></p> <p><b>BLUE LASERS</b></p> <p>TO 38, TO 56 and TO 90 cans Single mode 80 mW Multi mode up to 3.5 W With /without monitor diode</p>	
<p><u>480 - 496 nm</u></p> <p><b>CYAN LASERS</b></p> <p>TO 56 can Single mode 60 mW With /without monitor diode</p>		<p><u>510 - 530 nm</u></p> <p><b>GREEN LASERS</b></p> <p>TO 38 and TO 56 cans Single mode up to 80 mW With /without monitor diode</p>	
<p><u>630 - 670 nm</u></p> <p><b>RED LASERS</b></p> <p>TO cans, plastic housing Single mode up to 220 mW Multi mode up to 700 mW With /without monitor diode</p>		<p><u>800 - 1000 nm</u></p> <p><b>INFRARED LASERS</b></p> <p>TO cans, plastic housing, bare dice, bars Single /multi mode VCSEL technology up to 4W available</p>	