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🌀 Microscopes

## Andor Microscopes

division is now handled in Israel by IL Photonics.



## Revolution WD and XD Systems



Get the most out of your microscope by understanding your site environment (Article + Product)

<http://digital.laserfocusworld.com/laserfocusworld/201509?pg=55#pg55>

Lasers

[fS laser with OCPCA](#)  
from  
[Laser quantum](#)  
to be installed in Israel  
in January

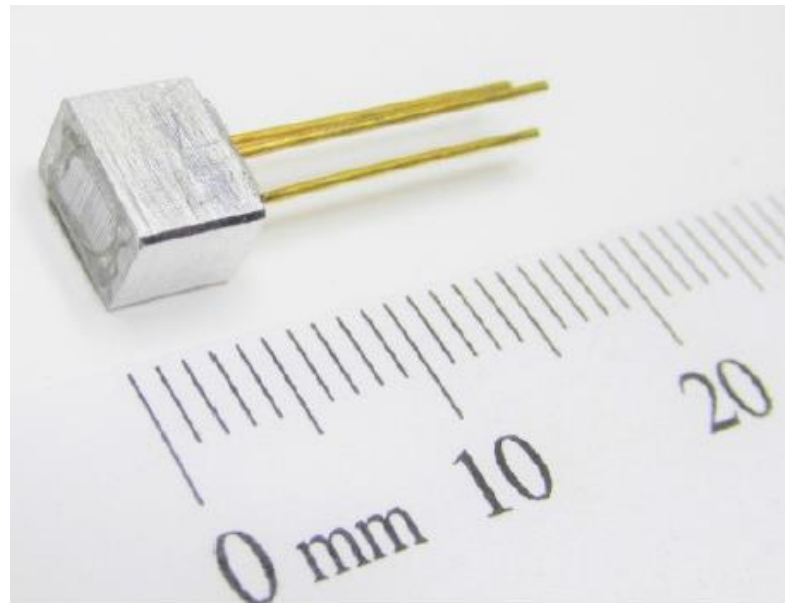


VECSL

Miniature

[Line generator](#)

80 degrees angle 850nm



2940nm and 2020nm Diode pumped miniature laser, that can be coupled to small fibers, from [Pantec](#) now rep'ed by IL Photonics



## 🌀 Cameras + Beam profiling

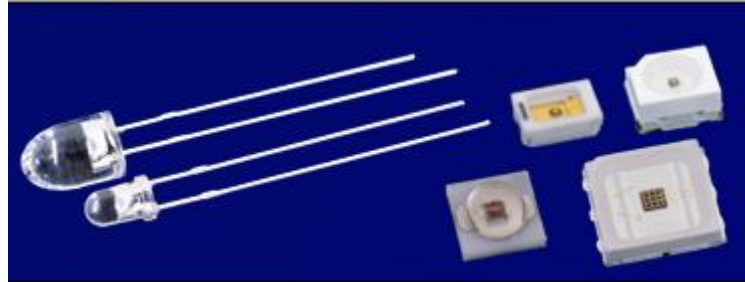
IMX250 CMOS Global shutter based Cameras, with 5.1 MP, 2464 x 2056 resolution at a frame rate of 23 fps, high sensitivity offering optimal image contrast and pixels of 3.45 x 3.45  $\mu\text{m}$  is making advances into new dimensions of light sensitivity, resolution and speed.



## 🌀 Exhibition

IL Photonics will exhibit at the <http://www.seeiopticaleng.org/> on Feb 2nd in Jerusalem

*Featured Company*



[Ushio-Epitex's](#) quest is to develop opto-devices necessary for applications such as transport and automobile management systems (ITS, VICS, ETS, etc), medical and treatment, agriculture and food, and security.

Epitex is also willing to help customers develop their own products by designing and manufacturing appropriate custom opto-devices for many other applications.

**ITS field:**

For Car Navigation Use and System to assist for pedestrian  
For VICS (Vehicle Information and Communication System)  
For License Plate recognize (LPR) use

For ETC LED array use  
For Night Vision Light Source use.

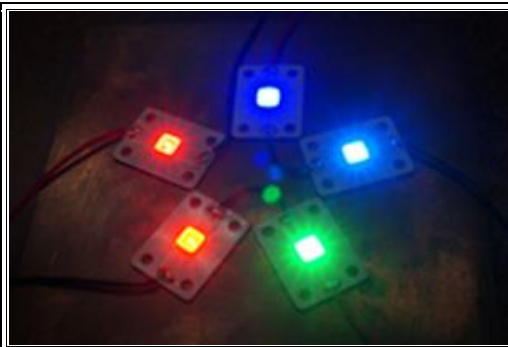
**Other fields:**

Machine vision use.  
Plant growth and Photo synthetically Active Radiation (PAR) use.

**Medical field:**

Oxymeter use.  
Photodynamic Therapy (PDT) and Diabetes use.  
Blood Sugar Level measurement use.  
Biometrics (Authentication):  
Vein Image use.  
Iris Image use.  
Face Image use.  
Finger Image use.

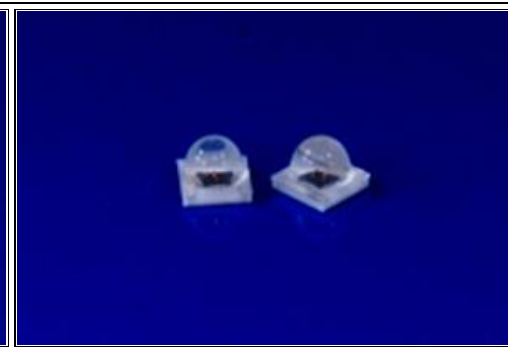
Products



for Horticulture Lighting



2nd Generation High Power TOP LED  
SMBB Family

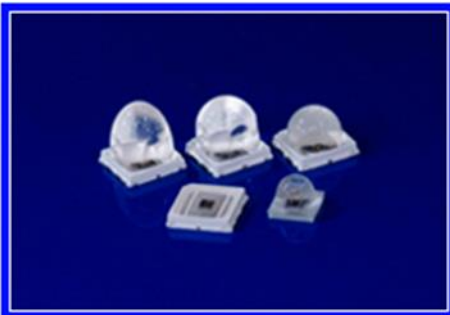


High Power TOP LED with Ceramics Package  
EDC Family

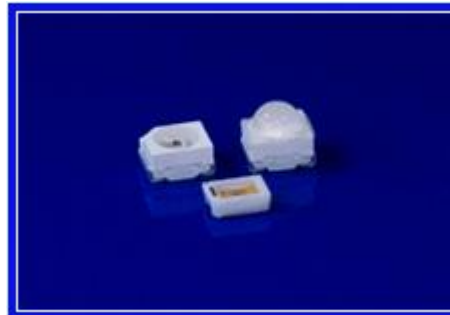
High Power TOP LED

Surface Mount LED(TOP LED)

Molded Type LED



Stem Type LED

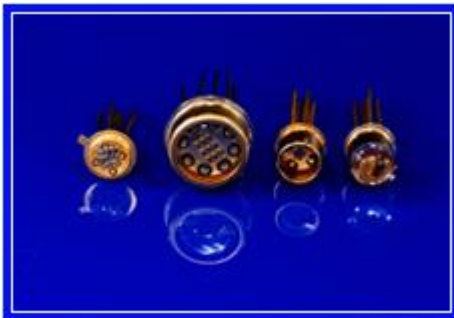


Photodiode & Phototransistor

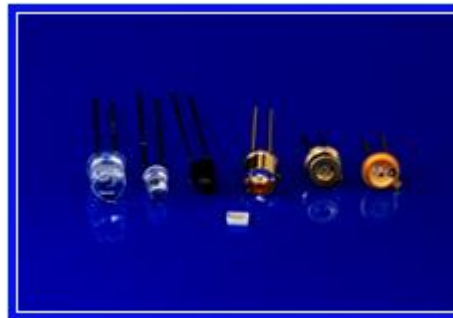


Ultra High Power LED Array

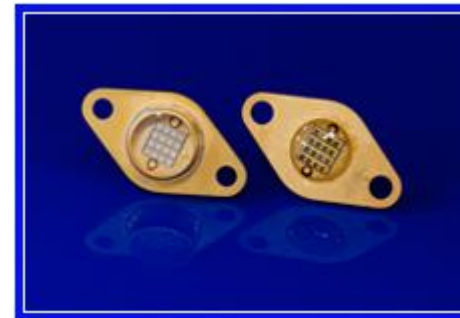




Super Beam type LED



with Outer Lens



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If not advised otherwise the prices are DDP, Israel and don't include 18% VAT,

Special actions may be conditioned as long as in stock or till a certain date. Ask for a quote on any product.

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**Photonics with Know How**