

Panasonic

Ushio

QSI

Osram

Ondax

LASER DIODES

## Osram Laser Diodes


[Home](#) | [LED and Laser Products](#) | [Laser Diodes](#) | [Laser Diodes by Manufacturer](#) | [Osram Laser Diodes](#)

## Compact, innovative laser diode technology












# OSRAM



Osram Laser diodes are extremely compact and highly efficient **laser diodes** offering low beam divergence, long lifetime and excellent stability across a broad temperature range. An innovative laser diode manufacturer, Osram continues to invest in R&D and regularly adds to its range of laser diodes addressing an increasing number of applications. Osram offer the latest in laser diode technology along with high reliability and competitive prices.

With more than two decades of experience in laser diode technology, ProPhotonix has the experience and expertise to offer you technical support in selecting the optimum laser diode for your application.

Part Number	Wavelength (nm)	Power (mW)	Package (mm)	Max Operating Temp (°C)	Pin Configuration	Download datasheet
PLT5-450B	450	80	5.6	70	LD Only	
PLPT9-450D-E-A01	450	100	5.6	105	LD Only	

PL450B	450	120	3.8	70	LD Only	
PLT5-488	488	60	5.6	60	2M	
PLT5-510	515	10	5.6	60	2M	
PLT5-510-E9600	515	10	5.6	60	LD Only	
PLT3-510	520	10	3.8	60	LD Only	
PLT5-520-B4-5-6	520	30	5.6	60	2M	
PL520	520	50	3.8	60	LD Only	
PLT5-520 -B1-2-3	520	50	5.6	60	2M	
PLT5-520B	520	80	5.6	60	2M	
PL520B	520	80	5.6	60	LD Only	
PLT3-520D	520	140	3.8	60	LD Only	



Bernhard Russell  
Inside Sales



Andrea Gregorio  
Inside Sales

Need help to optimize for your application?

For comprehensive technical support. Talk to us.



 SIGN UP FOR THE  
LATEST UPDATES

Contact Us



25 Years of Laser Diode Expertise

---

As both a laser diode supplier and integrator for more than 25 years, ProPhotonix has unique expertise to support you in your application.



## Laser Diodes Available from Stock

---

ProPhotonix offers a wide range of laser diodes available from stock for immediate shipping.



## Expert Technical Support

---

Providing knowledgeable technical support on laser diode specification to optimize your application as well as advice on other elements of your system.

## Subscribe For Updates

Stay up to date with relevant product updates, updates on events, whitepaper and case study release notifications and company news.

[Sign Up Today](#)

### PRODUCTS

---

Laser Modules

Laser Diodes

UV LED Curing Systems

LED Products

UVC LED Systems

Chip-on-Board LED

### COMPANY

---

About

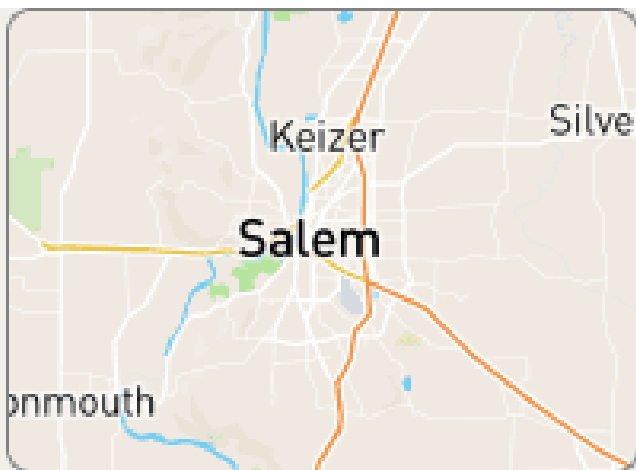
Case Studies

Investors

Cookies Policy

Privacy Statement

Contact



**HEADQUARTERS,  
NORTH AMERICAN SALES**

13 Red Roof Lane, Suite 200,  
Salem, NH 03079, USA

✉ [sales@prophotonix.com](mailto:sales@prophotonix.com)

☎ 1-603-893-8778



© 2020 All rights reserved. Crafted by Granite

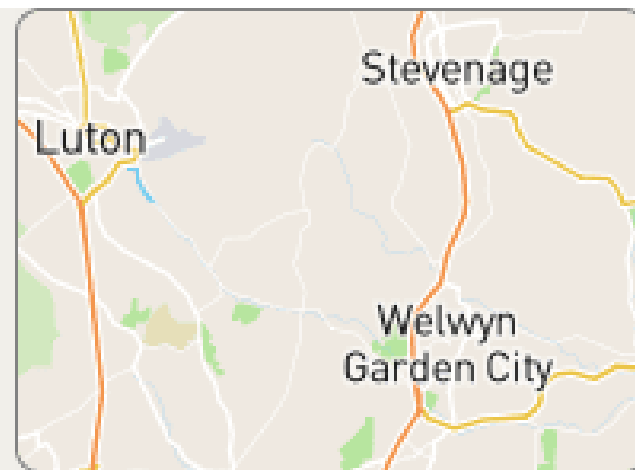


**LED SOLUTIONS,  
R&D CENTRE**

3020 Euro Business Park,  
Little Island, Cork,  
T45 X211, Ireland.

✉ [sales@prophotonix.com](mailto:sales@prophotonix.com)

☎ +353 (0)21 500-1300



**LASER SOLUTIONS,  
EMEA & ASIAN SALES**

Pierce Williams,  
Sparrow Lane,  
Hatfield Broad Oak,  
Hertfordshire,  
CM22 7BA, UK.

✉ [sales@prophotonix.com](mailto:sales@prophotonix.com)

☎ +44 (0)1279 717170