

## Products

### **NECSEL BLUE**

Blue 465 3.6W

The Necsel Blue Laser contains direct emitting diodes and produces 3.6 W of power. This laser has excellent power conversion efficiency and comes standard in a fiber-coupled package. For users who want to get started right away, combine this laser with the Necsel Blue Developer's Kit.



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### **Optional Accessories**





Transport Fiber (400 μm)



Thermal Platform Device



## Features

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3.6 W  
30,000 hrs of Lifetime\*  
Direct Emitting Diode  
Low Energy Consumption  
Optional Free Space Design  
Optional Developer's Kit

## Applications

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Digital Projection  
Remote Source Lighting  
Hazardous Lighting  
Phosphor Illumination  
Laser Light Shows  
Medical

## Specifications Summary

Parameter	Units	Min	Typical	Max
Operating Power	W	-	3.6	-
Temperature	°C	-	30	-
Wavelength	nm	460	465	470

## Recommended Drive Conditions

Laser Diode Voltage	V	6.0	9.4	10.4
Operating Current (CW)	A	-	1.5	1.7

## Fiber-Coupling Options

Connector		-	SMA-905	-
Fiber Core Diameter	μm	-	400	-
Fiber NA		-	0.22	-



**Stay in Touch**

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