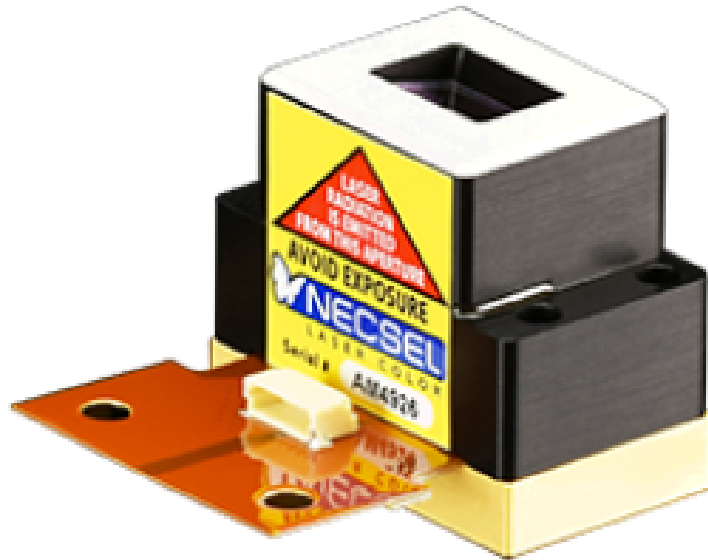


Products

NECSEL SHG GREEN

Green 53x 3W

The Necsel Green Laser produces 3W of power and from a package less than one cubic inch. This laser uses NECSEL patented technology to create wavelengths previously unavailable in the industry. For users who want to get started right away, combine this laser with the Necsel Green Developer's Kit.





Optional Accessories



Green Developer's Kit (GDK)



Transport Fiber (400 μm)





Thermal Platform Device

Features

- 3W of Power
- 20,000 hours of Lifetime
- Patented Technology
- Multiple Wavelengths
- Small Footprint
- Optional Fiber Coupling with lower power
- Optional Developer's Kit

Applications

- Digital Projection
- Remote Source Lighting
- Hazardous Lighting
- Forensics
- Scientific

Specification Summary

Parameter	Units	Min	Typical	Max
Operating Power	W	-	3.0	-
Temperature	°C	-	30	40
Wavelength Range	nm	530	-	539

Driver Requirements

Operating Voltage	V	-	2.4	3.0
Operating Current	A	-	20	25

Array Specifications

Number of Rows		-	-	2
Number of Output Beams Per Row		20	-	24
Emitter Pitch Spacing	μm	-	328	-

Fiber-Coupling Options

Operating Power	W		2.5	
Connector		-	SMA-905	-
Fiber Core Diameter	μm	-	400	-
Fiber NA		-	0.22	-



Stay in Touch

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