

Products

NECSEL GREEN

Green 525 3.5W

The Necsel Green Laser contains direct emitting diodes and produces 3.5W of power. This laser has a fast turn on time, excellent stability, and operates at a wide temperature range. For users who want to get started right away, combine this laser with the Necsel Green Developer's Kit.



Optional Accessories





Thermal Platform Device



Transport Fiber (400 μm)



Features

- 3.5W of Power
- 400um Fiber Coupled
- 20,000 hours of Lifetime
- Direct Emitting Diode
- Fast Modulation
- Wide Operating Temperature
- Optional Free Space Design
- Optional Developer's Kit

Applications

- Digital Projection

Specifications Summary

Parameter	Units	Min	Typical	Max
Operating Power	W	3.5	-	-
Temperature	°C	-	30	-
Wavelength Range	nm	520	525	528

Driver Requirements

Laser Diode Voltage	V	22.5	26	30
Operating Current (CW)	A	-	1.7	1.8

Fiber-Coupling Options

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



Stay in Touch

Contact Us

801 Ames Avenue

Milpitas, CA 95035

+1 (408) 940-0751

Tel: +1 (408) 940-0751

Fax: +1 (408) 404-0817

Careers: jobs@necsel.com (<mailto:jobs@necsel.com>)

Sales: sales@necsel.com (<mailto:sales@necsel.com>)

©2014 Necsel IP, Inc. All rights reserved.