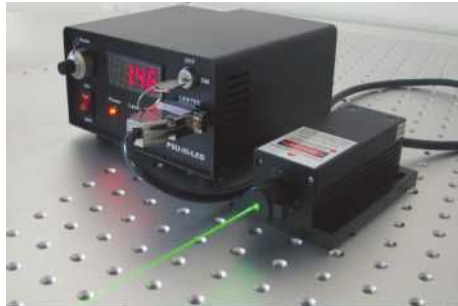


DPSS CW GREEN LASER

MGL/MLL series 515/523.5/526.5/543 nm



Description

The output power of 515/523.5/526.5/543 nm green laser systems ranges from 1mW up to 1500mW. Laser system is TEC cooled and designed to be operated and maintained easily. Different power stabilities are available.

Feature

Wavelength: 515/523.5/526.5/543nm
 Operating longitudinal mode Several
 Expected lifetime 10000 hours
 Warranty period 1 year

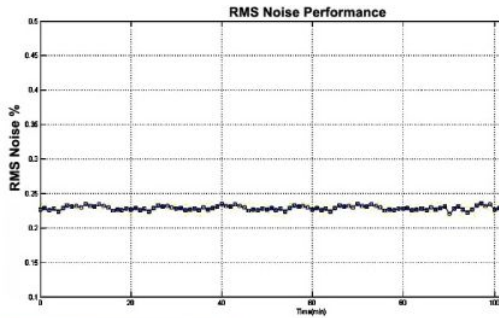
Application

Scientific experiment
 Raman Spectroscopy
 Measurement
 Spectrum analysis

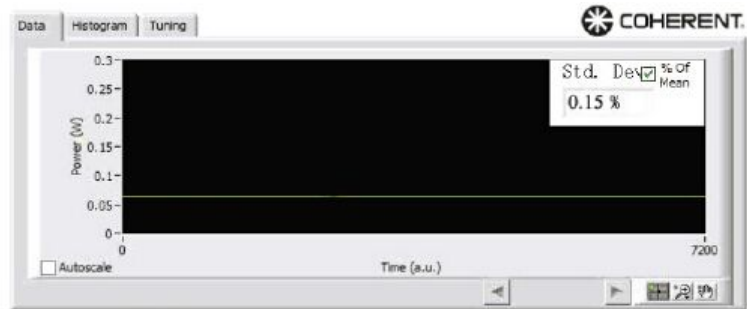
Specification

Wavelengths(nm)	515 523.5	526.5 543
MLL series low noise version max. power (mW)	100 /	/ 100
MGL series Basic version max. power (mW)	500 800	1000 1500
Power stability (rms)	<1%, <3%, <5%, <10%	
M2	<1.2	
Beam divergence (mrad)	<1.5	
Beam diameter at 1/e ² (mm)	-1.2	
Noise amplitude, rms, 20Hz-20MHz	<1% for low noise version, < 10% for normal version	

Spectral linewidth (nm)	<0.2nm
Pointing stability (mrad)	<0.05
Polarization ratio	>100:1
Operating temperature (CC)	10-35
<ul style="list-style-type: none"> • Customized Options: Power tunability and display, TTL modulation, Analog modulation, Fiber coupling, RS-232 interface, Beam expander 	



Noise amplitude



Power stability