

DPSS 532nm Green Laser

Specifications

Model Number	G532-5000-CW
Optical Specifications	
Wavelength	532 ± 1nm
Output Power at 25°C	5000-6000mW
Spectral Bandwidth	/
Transverse Mode	TEM00
Operation Mode	CW
Power Stability over 2 hours after Warm-up	<1%
Noise of Amplitude (RMS, 1~20MHz)	/
Longitudinal mode	Multi
M2 factor	<2
Beam Diameter at the Aperture	<2.5mm
Beam Divergence (1/e ² , Full Angle) ^b	<1.5mrad
Polarization Ratio	>100:1
Warm-up Time	<15minutes
Operating Temperature	10°C~35°C
Cooling System	Fun+TEC
Mechanical Specifications	
Dimension of Laser Head	238(L) x 100 (W) x 95 (H) mm
Dimension of Power Supply	240 (L)x146 (W) x104(H)mm
Dimensional Tolerances	+/- 1 mm
Input Voltage	90-265VAC 50/60Hz
Modulation	TTL Modulation >5KHz
Expect Life Time	10000hours

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Photos

Laser and Power Supply



Power stability 2 hours, RMS=0.79%

