

DPSS 501nm Cyan Laser



Specifications:

Model	SDL-501-XXXT
Output Power	1 - 5mW
Wavelength	501±1nm
Operation Mode	CW, TEM00
M2 factor	<1.2
Linear Polarization	>50:1
Beam Diameter at the aperture	~2.0mm
Beam Divergence (1/e², Full Angle)	< 1.5mrad
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
Point Stability after warm-up	< 0.05mrad
Warm-up time	<10 minutes
Dimension of laser head	142 x 73 x 46mm
Power Supply	SDL-PS-300
Input Voltage	90-264VAC or 5VDC, 50/60Hz
Operating Temperature	10°C ~ 35°C
Beam height from base plate (mm)	24.8mm
Modulation	TTL Modulation or analog Modulation
Expect life time	10000 hours
Warranty time	1 year