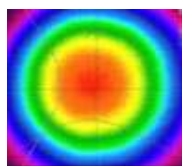
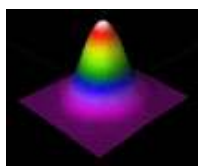


DPSS 473nm Single Longitude Mode Blue Laser



Specifications:

Model	SDL-473-SLM-XXXXT
Output Power	1-10mW
Wavelength	473nm
Operation Mode	CW, TEM ₀₀ , Single Longitude Mode
Beam Diameter at the aperture	< 1.5mm
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
Noise of amplitude	<1% (RMS, 10Hz - 20MHz)
Beam Divergence (1/e ² , Full Angle)	<1.5mrad
M2 factor	<1.5
Spectra Linewidth	<0.0001nm
Point Stability after warm-up	<0.05mrad
Dimension of laser head	142 × 73 × 46mm
Power Supply	SDL-PS-300
Input Voltage	85~250VAC, 50/60Hz
Operating Temperature	10℃~35℃
Dimensions of power supply	130 × 120 × 62mm
Warm-up time	<15 minutes
Polarization ratio	>100:1
Expected Lifetime (hours)	10000 hours
Warranty time	1 year