

## DPSS 473nm Blue Laser Module



### Specifications:

<b>Model</b>	<b>SDL-473-XXXT</b>
<b>Output Power @ 25 °C</b>	800-1000mW
<b>Wavelength</b>	473±1nm
<b>Operation Mode</b>	CW, near TEM00
<b>Power stability after warm-up</b>	<1%, <3%, <5% (over 2/4/8 hours)
<b>Warm-up time</b>	< 10 minutes
<b>M2 factor</b>	<2. 0
<b>Beam Divergence (1/e<sup>2</sup>, Full Angle)</b>	< 1.5mrad
<b>Beam diameter at the aperture</b>	~3mm
<b>Beam height from base plate (mm)</b>	29mm
<b>Polarization ratio</b>	>100:1
<b>Noise of amplitude (rms, 1~20MHz)</b>	~30%
<b>Point stability after warm-up</b>	<0.05mrad
<b>Operating temperature</b>	10°C~35°C
<b>Dimensions of Laser head</b>	156 × 77 × 60mm
<b>Power supply</b>	SDL-PS-500
<b>Input Voltage</b>	90-264VAC
<b>Modulation</b>	TTL Modulation or Analog Modulation
<b>Expect life time</b>	10000 hours
<b>Warranty time</b>	1 year