

## DPSS 430nm Purple Laser



### Specifications:

<b>Model</b>	<b>SDL-430-XXXT</b>
<b>Output Power @ 25 °C</b>	1-10mW
<b>Wavelength</b>	430nm
<b>Operation Mode</b>	CW, near TEM00
<b>Linewidth</b>	< 0.1nm
<b>Linear Polarization</b>	> 100:1 (0 or 90 degree)
<b>Beam Diameter at the aperture</b>	< 2.0mm
<b>Beam Divergence (1/e<sup>2</sup>, Full Angle)</b>	< 1.5mrad
<b>Power Stability after warm-up</b>	<1%, <3%, <5% (over 2/4/8 hours)
<b>Point Stability after warm-up</b>	< 0.05mrad
<b>Warm-up time</b>	<10 minutes
<b>Dimension of laser head</b>	142 x 73x 46mm
<b>Power Supply</b>	SDL-PS-300
<b>Input Voltage</b>	85~250VAC, 50/60Hz
<b>Operating Temperature</b>	15°C~30°C
<b>Dimensions of power supply</b>	130 x 118 x 62mm
<b>Modulation</b>	TTL Modulation >5KHz or Analog Modulation >2KHz
<b>Expected Operating Lifetime</b>	10000 hours
<b>Warranty time</b>	1year