

DPSS 435nm Purple Laser



Specifications:

Model	SDL-435-XXXT
Output Power @ 25 °C	1-10mW
Wavelength	435nm
Operation Mode	CW, near TEM00
Linewidth	< 0.1nm
Linear Polarization	> 100:1 (0 or 90 degree)
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 73x 46mm
Power Supply	SDL-PS-300
Input Voltage	85~250VAC, 50/60Hz
Operating Temperature	15°C ~ 30°C
Dimensions of power supply	130 x 118 x 62mm
Modulation	TTL Modulation >5KHz or Analog Modulation >2Khz
Expected Operating Lifetime	10000 hours
Warranty time	1year