

DPSS 671nm Low Noise Red Laser



Specifications:

Model	SDL-671-LN-XXXT
Output Power @ 25 °C	3000~4000mW
Wavelength	671±1nm
Operation Mode	CW, near TEM00
Beam height from base plate (mm)	93.5mm
Linear Polarization	>100:1
Beam Diameter at the aperture	~4.0mm
Beam Divergence (1/e², Full Angle)	<2.0mrad
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
M2 factor	<2.0
Warm-up time	<15 minutes
Dimension of laser head	333 x 140 x 125mm
Power Supply	SDL-PS-800
Dimension of Power Supply	300 x 162 x 134mm
Input Voltage	90-264VAC, 50/60Hz
Modulation	TTL Modulation >5KHz or analog Modulation >2KHz
Operating Temperature	10°C~35°C
Expect life time	10000 hours
Noise of amplitude (rms, 1~20MHz)	<1%
Warranty time	1 year