

635nm Lasers (3W-5W)



Specifications:

Model	SDL-635-LM-XXXX
Output Power @ 25 °C	3000~5000mW
Wavelength	635±5nm
Operation Mode	CW, near TEM00
Beam height from base plate (mm)	93.5mm
Linear Polarization	>50:1
Beam Diameter at the aperture	~9.0 × 9.0mm
Beam Divergence (1/e², Full Angle)	<6.0mrad
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
M2 factor	<20
Warm-up time	<5 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
Warranty time	1 year