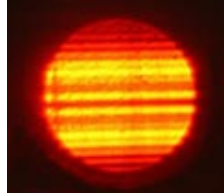


635nm Lasers (600-2000mW)



Specifications:

Model	SDL-635-LM-XXXXT
Output Power @ 25 °C	600-2000mW
Wavelengths	635±5nm
Transverse mode	near TE00
Operating Mode	CW
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
Warm-up time	<5 minutes
Beam divergence (1/e², Full Angle)	<3mrad
Beam diameter at the aperture	~5×8mm
M2 factor	<20
Point stability after warm-up	<0.05mrad
Beam height from base plate (mm)	28.5
Polarization ratio	>50:1
Operating temperature	10-35 °C
Dimensions of Laser head	136 x 73 x 50mm
Power Supply	SDL-PS-300
Dimensions of Power Supply	133 x 130 x 65mm
Modulation	TTL Modulation or Analog Modulation
Expect life time	10000 hours
Warranty time	1 year