785nm Red Lasers

Specifications:

Model	**SDL-785-LM-XXXT**
Output Power @ 25 ℃	1-150mW
Wavelength	CW 785nm
Operation Mode	TE_{00}
Linewidth	<0.1nm
Linear Polarization	>50:1
Beam Diameter at the aperture	5.0-8.0mm
Beam Divergence ($1/e^2$, Full Angle)	< 5mrad
Power Stability after warm-up	<1%, <3%, <5% (over 2/4/8 hours)
Wavelength stability	< 0.5nm
Warm-up time	<5 minutes
Dimension of laser head	102 x 39 x 39mm Dia.12 x 40mm
Power Supply	SDL-PS-200
Input Voltage	85~250VAC, 50/60Hz
Point stability after warm-up	<0.05mrad
Modulation	TTL Modulation >5KHz or analog Modulation >2KHz
Operating Temperature	10℃～35℃
Dimensions of power supply	174 x 75 x 40mm
Expect life time	10000 hours
Warranty time	1 year