

980nm Lasers (6-12W)



Specifications:

Model	SDL-980-LM-XXXT
Output Power @ 25 °C	6000-12000mW
Wavelength	980±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)	< 3.0mrad
Wavelength stability	< 0.5nm
Beam diameter at the aperture	5~8mm
Polarization ratio	>50:1
Point stability after warm-up	<0.05mrad
Dimension of laser head	156 x 77 x 60mm
Dimension of power supply	238 x 146 x 94mm
Operating temperature	10°C~35°C
Input voltage	90-264VAC
Modulation	TTL Modulation or Analog Modulation
Expected Operating Lifetime	10000 hours
Warranty time	1year