

## 980nm Lasers (100-1000mW)



### Specifications:

<b>Model</b>	<b>SDL-980-LM-XXXT</b>
<b>Output Power @ 25 °C</b>	100-1000mW
<b>Wavelength</b>	980±5nm
<b>Transverse mode</b>	Near TE00
<b>Operating Mode</b>	CW
<b>Power Stability after warm-up</b>	<1%, <3%, <5% (over 2/4/8 hours)
<b>Warm-up time</b>	<5 minutes
<b>Beam divergence, (1/e<sup>2</sup>, Full Angle)</b>	< 3.0mrad
<b>Wavelength stability</b>	< 0.5nm
<b>Beam diameter at the aperture</b>	5~8mm
<b>Polarization ratio</b>	>50:1
<b>Point stability after warm-up</b>	<0.05mrad
<b>Dimension of laser head</b>	Dia 16x 70mm or 102 x 39 x 39mm
<b>Dimension of power supply</b>	174 x 75 x 40mm
<b>Operating temperature</b>	10°C~35°C
<b>Input voltage</b>	90-264VAC
<b>Modulation</b>	TTL Modulation or Analog Modulation
<b>Expected Operating Lifetime</b>	10000 hours
<b>Warranty time</b>	1year

Shanghai Dream Lasers Technology Co., Ltd.