

690nm Red Lasers



Specifications:

Model	SDL-690-LM-XXXXT
Output Power @ 25 °C	1-400mW
Wavelengths	690+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	<6mm
M2 factor	<20
Point stability after warm-up	<0.05mrad
Spectral linewidth (nm)	<1.5
Polarization ratio	>50:1
Operating temperature	10-35 °C
Dimensions of Laser head	127 x 36 x 40mm
Power Supply	SDL-PS-900
Dimensions of Power Supply	103 x 76 x 35mm
Modulation	TTL Modulation or Analog Modulation
Expect life time	10000 hours
Warranty time	1 year