

1550nm Infrared Lasers



Specifications:

Model	SDL-1550-LM-XXXT
Output Power @ 25 °C	1-1000mW
Wavelength	1550±10nm
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
Dimensions of beam at the aperture (mm)	~5×8mm
Beam height from base plate (mm)	28.5mm
Polarization ratio	>50:1
Point stability after warm-up	<0.05mrad
Operating temperature	10~35℃
Power Supply	90~264VAC 50~60Hz
Dimension of laser head	156 x 77 x 60mm
Dimension of Power Supply	130 x 120 x 62mm
Power Supply	SDL-PS-300
Modulation	TTL Modulation or Analog Modulation
Expect Lifetime	10000 hours
Warranty time	1 year

Shanghai Dream Lasers Technology Co., Ltd.