



LDM-925-200

Typical Device Performance (25°C)

Optical	Unit	Typical Value
CW Output Power	W	200
Center Wavelength	nm	925±10
Spectral Width (90% of Power)	nm	<6.0
Wavelength Shift with Temperature	nm / °C	0.3
Feedback Protection (1030-1100nm)	dB	>40
Light within 0.185NA	-	>95%
Electrical		
Threshold Current	A	1
Operating Current	A	19
Operating Voltage	V	20.7
Slope Efficiency	W / A	11.3
Power Conversion Efficiency	%	51.1
Fiber*		
Fiber Core Diameter	μm	135
Number of fibers	μm	155
Fiber Cladding Diameter	μm	300
Numerical Aperture	-	0.22
Fiber Length	m	1.0
Fiber connector	-	-

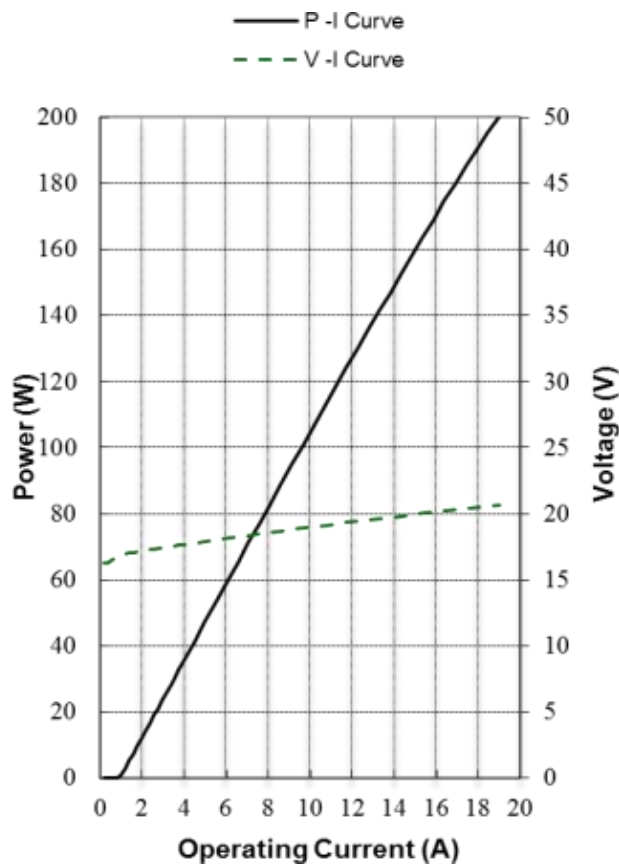
Absolute Ratings

Parameter	Unit	Min	Max
Operating Temperature	°C	10	40
Operating Relative Humidity	%	-	75
Storage Temperature	°C	-20	80
Storage Relative Humidity	%	-	90
Lead Soldering Temperature, 10s max	°C	-	250

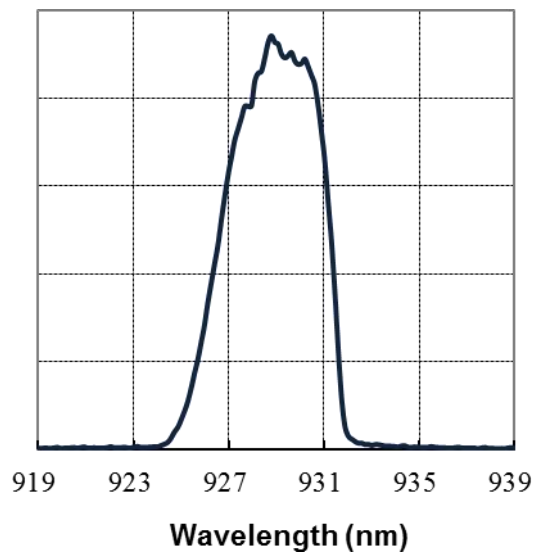
Addr: No.888 Jinhua Road High-tech Zone, Changchun 130103, P.R.China

Contact: sales@cnilaser.com International Tel: +86-431-85603799 Fax: +86-431-87020258

Characteristics of 925nm-200W laser diode module (25°C)



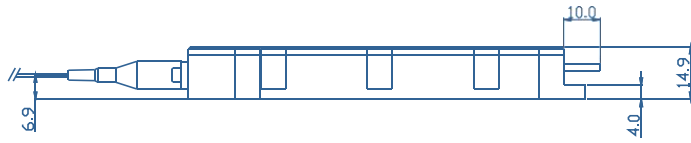
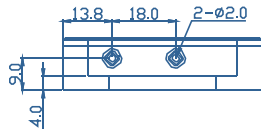
Typical spectrum of 925nm-200W laser diode module (25°C)



Addr: No.888 Jinhua Road High-tech Zone, Changchun 130103, P.R.China

Contact: sales@cnlaser.com International Tel: +86-431-85603799 Fax: +86-431-87020258

Package Dimensions (mm)



Pin-Out Assignment	
Pin	Function
1	LD (-)
2	LD (+)

