

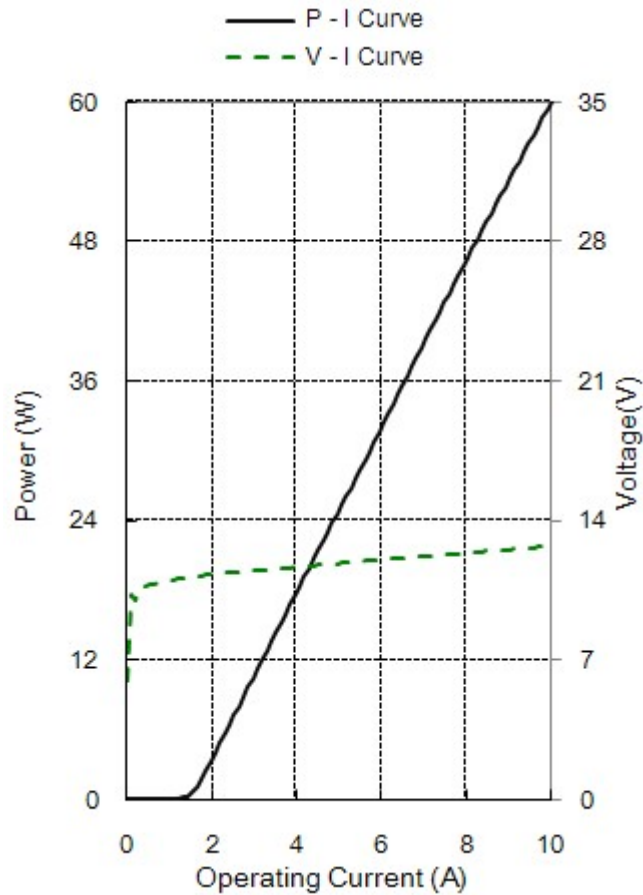
Typical Device Performance (25°C)

	Unit	Typical Value
Optical		
CW Output Power	W	60
Center Wavelength	nm	808±3
Wavelength Shift with Temperature	nm / °C	0.3
Electrical		
Threshold Current	A	1.8
Operating Current	A	9.5
Operating Voltage	V	12.6
Slope Efficiency	W / A	7.3
Power Conversion Efficiency	%	50
Fiber		
Fiber Core Diameter	μm	400
Fiber Cladding Diameter	μm	440
Fiber Buffer Diameter	μm	700
Numerical Aperture	-	0.22
Fiber Length	m	1.0
Fiber Connector	-	SMA905

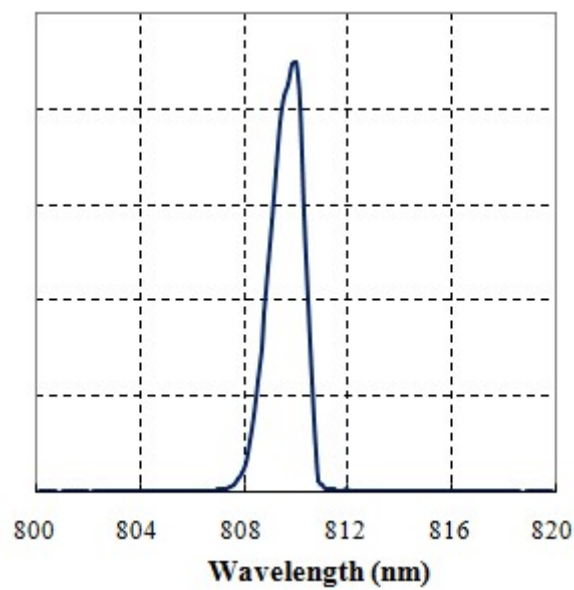
Absolute Ratings

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

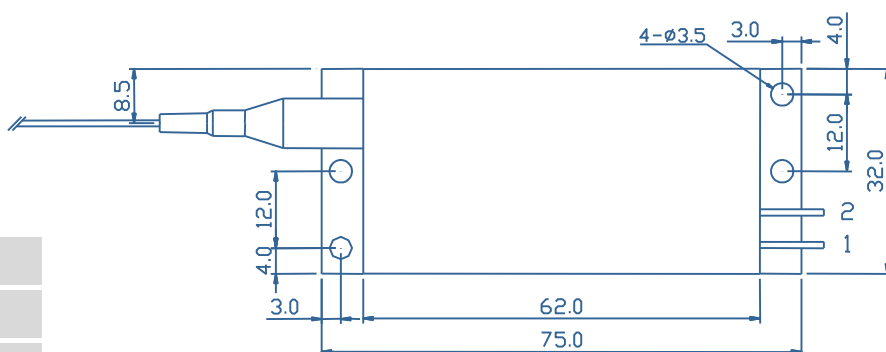
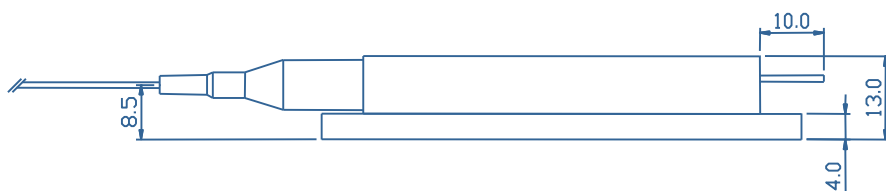
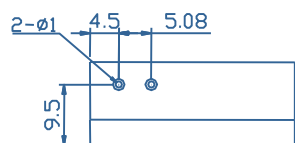
Characteristics of 808nm-60W laser diode module (25°C)



Typ. spectrum of 808nm-60W laser diode module (25°C)



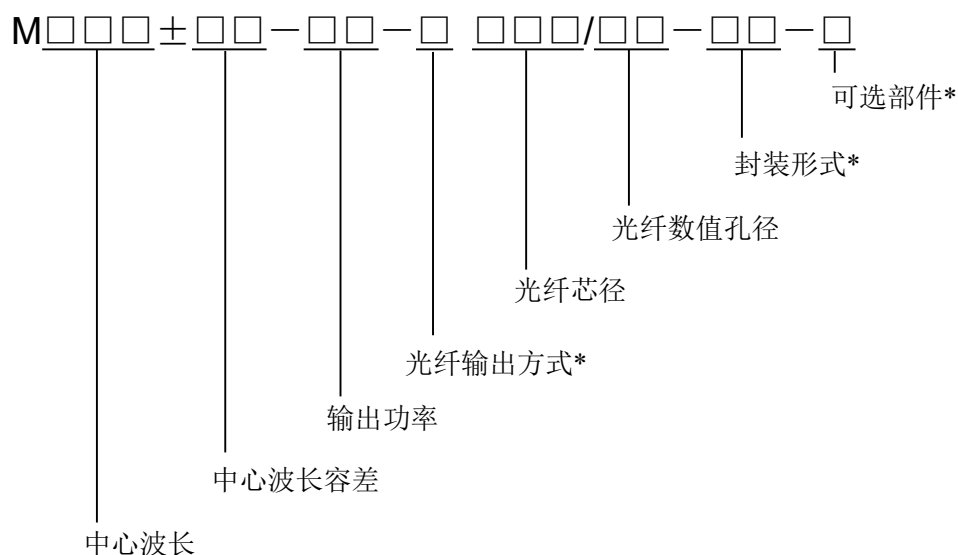
外形尺寸 (mm)



引脚功能分配

引脚	功能
1	激光器 (+)
2	激光器 (-)

命名规则



*可选部件: T - 致冷器、A - 指示光、P - PD、K - 光纤连接头探测器

*封装形式: T1、T2、T3、T4、T4S、T4T、T6、G4、C1、D1、.....

*光纤输出方式: F - 直接光纤输出、D - 可插拔连接头输出

