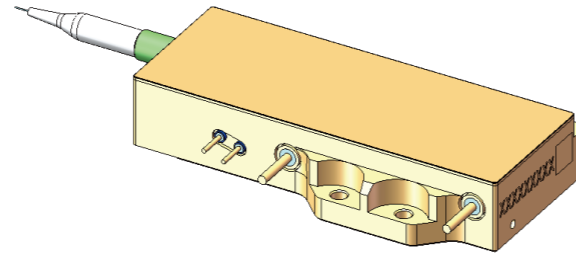


1550nm Diode Laser with Red Light Series

Product Description

1550nm series fiber coupled diode laser

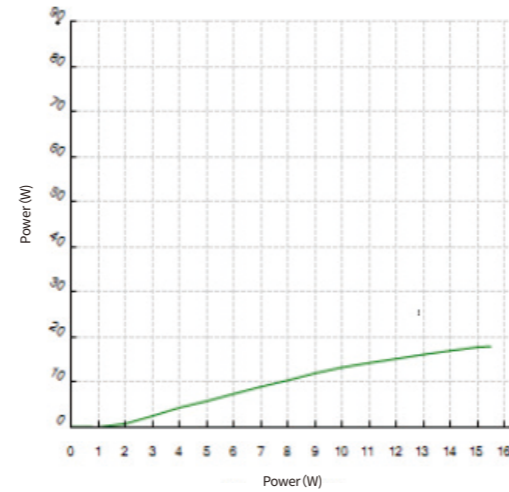


Key Features

- Multiple single emitter based diode laser, high reliability
- With red light indicator

Applications

- Medical applications
- Material processing



1550nm-15W-R-200µm Power curve

Specifications

Parameter Unit	Unit	Parameter	
Product Model		1550nm-15W-R-200µm	1550nm-25W-R-200µm
Output Power	W	15	25
Central Emission Wavelength	nm	1550±20	

Parameter Unit	Unit	Parameter	
Spectral Width (Fwhm)	nm	10	
95% Power Within NA	NA	0.2	
Conversion Efficiency	%	50	
Threshold Current	A	1	
Operating Current	A	15	
Operating Voltage	V	6	10.35
Core Diameter	µm	200	
Fiber Clad Diameter	µm	220	
Indicator Output Power	W	0.3	
Indicator Operating Current	A	0.5	
Indicator Operating Voltage	V	2.2	
Operating Temp.	°C	15~40	
Storage Temp.	°C	-20~85	
Dimension	mm	129×48×17	
Weight	g	≈340	≈360

· Customizable products allow flexible configuration of model parameters according to specific needs.