



# Medical and Cosmetology

## High Power Diode Lasers

### Applications

- Laser Cosmetology
- Hair Removal
- Laser Dispelling Red Blood Filament



	Typical Value				Units
<b>Optical Parameters (25°C)</b>					
Center Wavelength	755	808	808	1064	nm
Center Wavelength Tolerance	±10				nm
Peak Power	400	400	800	400	W
Spectral Width (90% of Power)	<10.0				nm
<b>Fiber Characteristics</b>					
Core Diameter	400				µm
Fiber Length	2.0				m
Fiber Connector	SMA905				-
<b>Accessories</b>					
Thermistor	Optional				-
Protection Window	Optional				-
<b>Packaging</b>					
Package Model	M3	M1	M3	M1	-
<b>Absolute Ratings</b>					
Operating Temperature	+10~+40				°C
Operating Relative Humidity	<75				%
Storage Temperature	-20~+80				°C
Storage Relative Humidity	<90				%
Soldering Temperature, 10s max	<250				°C

### Dimension (mm)

