

490nm~495nm 20mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module

492nm~495nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber) | Blue LDM

WSLP-495-020m-4

Wavespectrum Laser Group

www.wavespectrum-laser.com

495nm Pigtailed Diode Laser		20mW/SMF		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	-10 ~ +60		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 495nm Diode Laser 3um SM Fiber - Coaxial or B82 Package - High Stability					
Applications: - Medical Laser Treatment - Biotechnology - Others					
Specifications		WSLP-495-020m-4			
		Min	Type	Max	
Center Wavelength@25℃		495nm±10nm			
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	20mW	----	
Fiber Type		Single Mode Fiber			
Fiber Core		3um			
Recommend Operating Temperature		25℃			
Fiber Length		>80cm			
Threshold Current		----	20mA	60mA	
Operating Current		----	140mA	160mA	
Operating Voltage		----	6.5V	8.0V	
Package Style		Coaxial or B82			
Fiber Connector		FC/SC/SMA905			
Photodiode		Without			



Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.

