


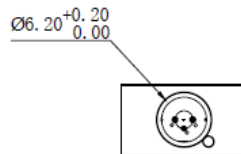
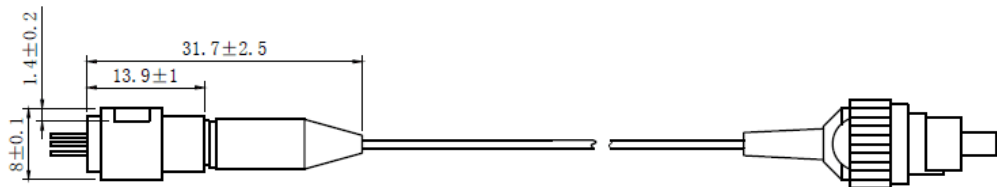
490nm~495nm 20mW Single Mode Coaxial Package Fiber Coupled Laser Diode Module
492nm~495nm SM Pigtailed LD with 3um Single Mode Fiber (SM Fiber) | Blue LDM
RWLP-495-020m-4

495nm Pigtailed Diode Laser		20mW/SMF	
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: <ul style="list-style-type: none"> ● 495nm Diode Laser ● 3um SM Fiber ● Coaxial or B82 Package ● High Stability 			
Applications: <ul style="list-style-type: none"> ● Medical Laser Treatment ● Biotechnology ● Others 			
Specifications	RWLP-495-020m-4		
	Min	Type	Max
Center Wavelength@25°C	495nm±5nm		
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	20mW	----
Fiber Type	Single Mode Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25°C		
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		

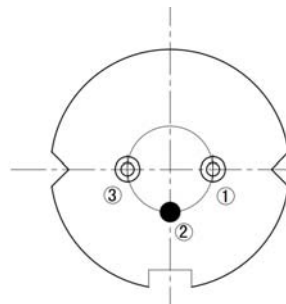
Coaxial Package View: (Part Number: RWLP-495-020m-4)



B82 Package View: (Part Number: RWLP-495-020m-4-B)



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)

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

