# 400nm 30mW PM Pigtailed Laser Diode Module With Polarization Maintaining Fiber
400nm～402nm 30mW PM Fiber Coupled Diode Laser Module | Violet LD Module | Built-in PD
RWLP-400-030m-PM-PD

400nm Pigtailed Diode Laser   30mW/PMF

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10～+70	℃
Storage Temperature	T_{stg}	-40～+85	℃
Lead soldering temperature (10 sec.)	T_{is}	260	℃

Features:

- 400nm
- PM Fiber
- High Reliability
- High Polarization Extinction Ratio

Applications:

- Medical Laser Treatment
- Biotechnology
- Others

| Specifications	RWLP-400-030m-PM-PD		
	Min	Type	Max
Center Wavelength@25℃	400nm±5nm		
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	30mW	----
Fiber Type	UV Polarization Maintaining Fiber		
Fiber Core	3um		
Recommend Operating Temperature	25℃		
Polarization Extinction Ratio	13dB	15dB	----
Fiber Connector	FC/APC		
Fiber Length	>80cm		
Threshold Current	----	40mA	80mA
Operating Current	----	120mA	140mA
Operating Voltage	----	5.0V	6.0V
Package Style	Coaxial or B82		
High Polarization Extinction Ratio (PER) Version Laser Module is also available, please contact us.			

Coaxial Package View: (Part Number: RWLP-400-030m-PM-PD)

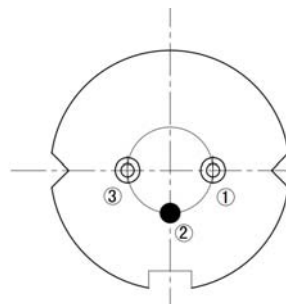**Electrically shorten LD module and store in non-extreme conditions.**

Suggest using the constant current power supply.
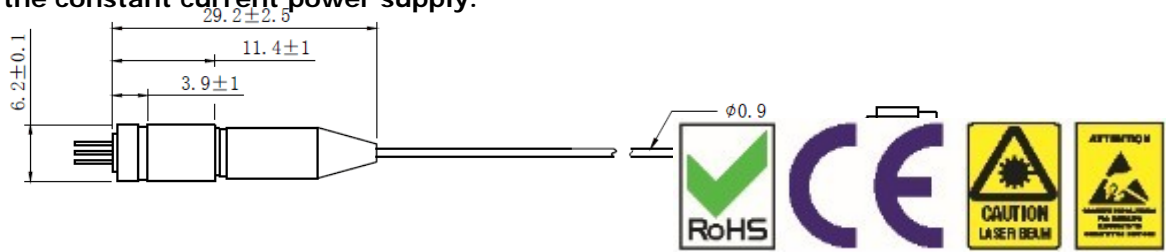
B82 Package View: (Part Number: RWLP-400-030m-PM-B-PD)
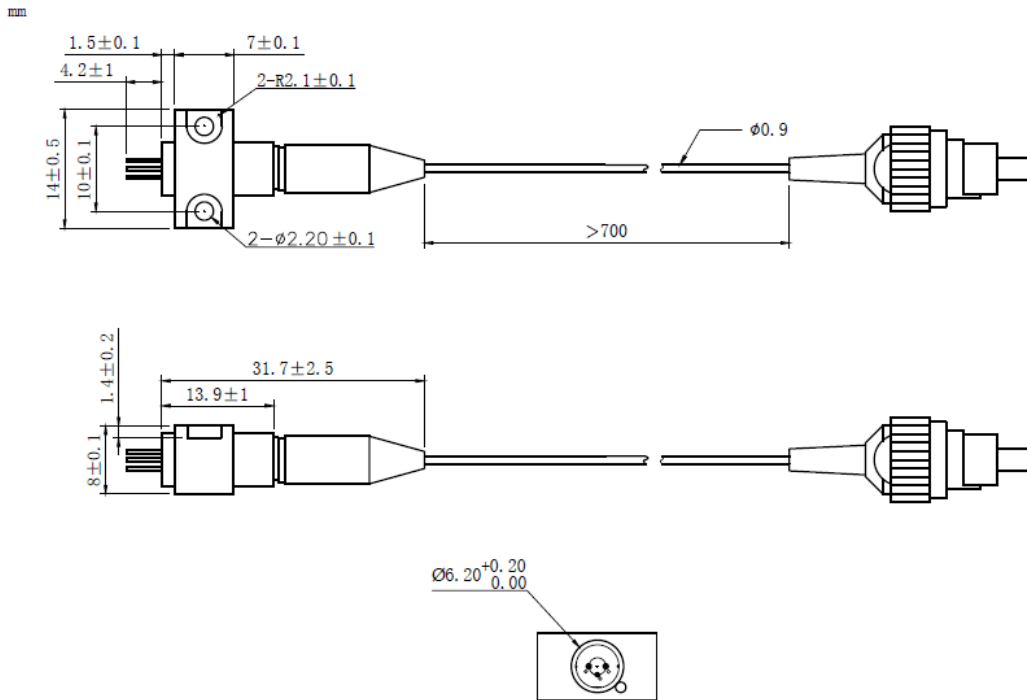
PIN Bottom View:

1	LD(-)
2	LD(+) & PD(-)
3	PD(+)

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