



# SLDP-405-1-SM



## ■ Features

- 405nm
- SM Fiber
- Coaxial Package
- Build-in PD



## ■ Absolute Maximum Ratings

Parameter	Symbol	Value	Unit
Reverse Voltage	Vr	2.0	V
Operating Temperature	Top	0 ~ +75	°C
Storage Temperature	Tstg	-40 ~ +85	°C
Lead Soldering Temperature (10sec)	Tis	260	°C

## ■ Initial Electrical/Optical Characteristics

Item	Symbol
Center Wavelength @ 25°C	405±10nm
Spectral Width (FWHM)	2.0nm
Output Power	1mW
Fiber Type	UV Single Mode Fiber
Fiber Core	3um
Recommend Operating Temperature	25°C
Monitor Current	0.2mA
PD Reverse Voltage	30V
Fiber Connector	FC/SC/SMA905
Fiber Length	80 cm
Threshold Current (Typ.)	26mA
Operating Current (Typ.)	45mA
Operating Voltage	4.8V
Package Style	Coaxial or B1
PD	Built-in

CHANGCHUN NEW INDUSTRIES  
OPTOELECTRONICS TECH.CO.,LTD.

CHANGCHUN NEW INDUSTRIES  
OPTOELECTRONICS TECH.CO.,LTD.

Changchun New Industries Optoelectronics Tech. Co., Ltd

<http://www.cnilaser.com>

### ◆ CONTACT

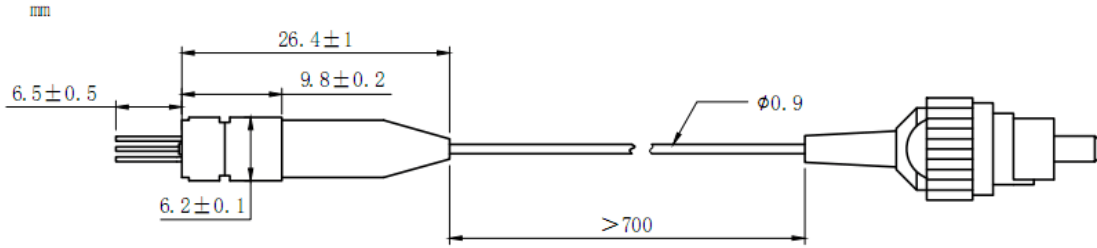
No.888, Jinhua Road, High-tech Zone, Changchun  
130103, China

Phone: +86-431-87033597

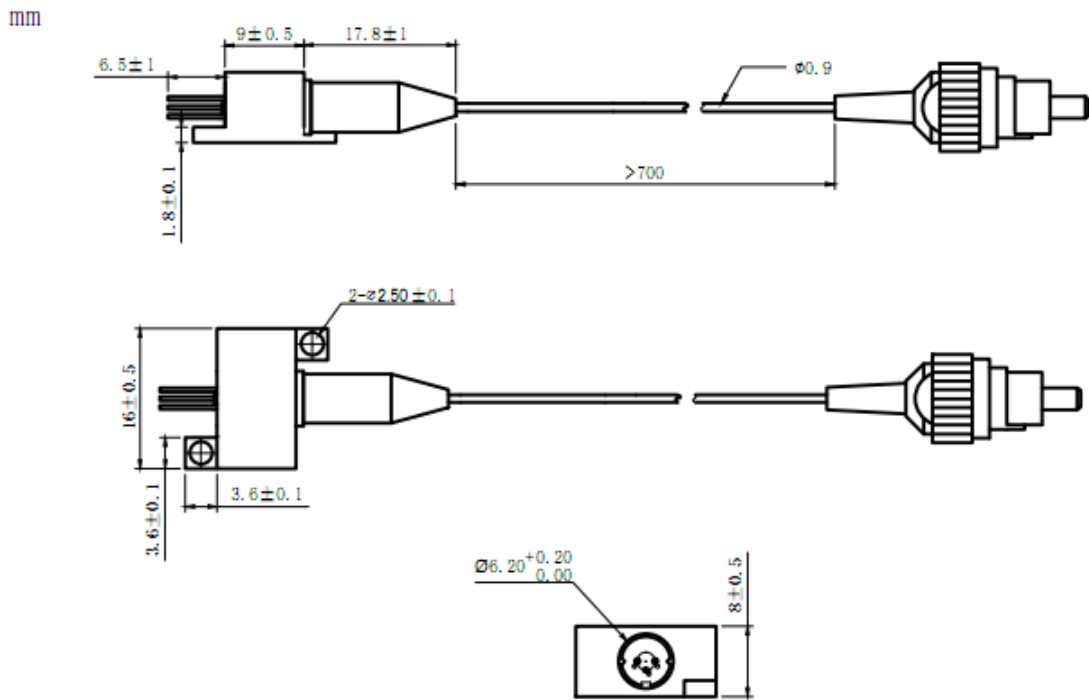
Fax: +86-431-87033597



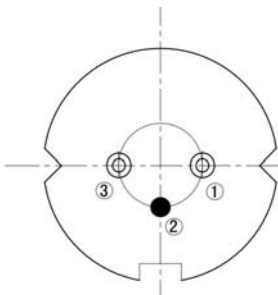
### Coaxial Package View



### B1 Package View



### PIN Bottom View



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

