

## 850nm,915nm,980nm In-line Polarizer

### Feature

High Extinction Ratio  
 Low Insertion Loss  
 High Return Loss

### Application

Communication Systems  
 Test Instrumentations  
 Fiber Lasers  
 Sensors

### Specification

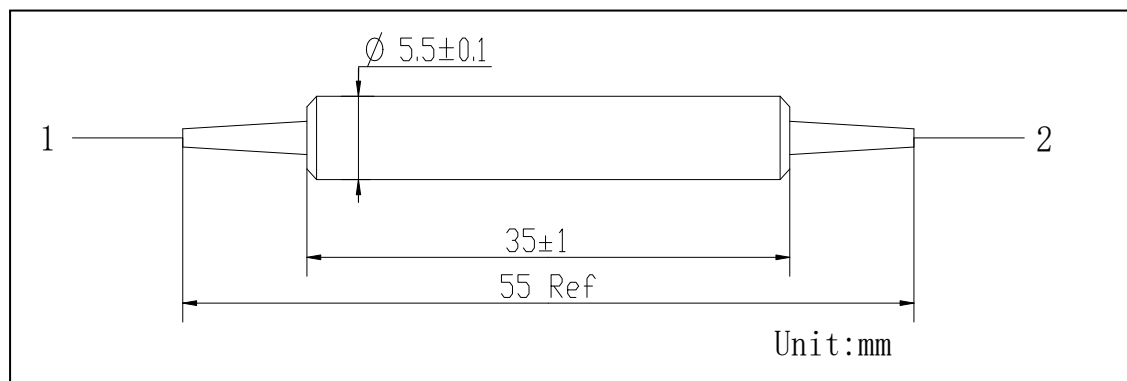
Parameters	Unit	Values
Center Wavelength	nm	850,915,980
Operating Wavelength Range	nm	$\pm 20$
Typ. Insertion Loss at 23° C	dB	0.8
Max. Insertion Loss at 23° C	dB	1.0
Min. Return Loss	dB	50
Typ. Extinction Ratio at 23° C	dB	30
Min. Extinction Ratio at 23° C	dB	28
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Operating Temperature	° C	-5 to +70
Storage Temperature	° C	-40 to + 85

\*Above specifications are for devices without connectors.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

\*The PM fiber and connector key are aligned to the slow axis.

### Package Dimensions



## Ordering information

### IDPILP-①①-②②-③③-④④-⑤

#### ①①: Center Wavelength

85 - 850nm

98-980nm

SS - Specify

#### ②②: Connector Type on Port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

#### ③③: Fiber Jacket on Port 1 & Port

2

B - 250um Bare Fiber

L - 900um Loose Tube

S - Specify

#### ④④: Fiber Type on Port 1 & 2

1 - PM 850 Panda Fiber

2 - HI 780 Fiber

#### ⑤: Fiber Length

0.8 - 0.8m

S - Specify