



# In-line Depolarizer

## PERFORMANCE SPECIFICATIONS

Parameter	Specifications
Operating Wavelength	1310 or 1550nm
Bandwidth	± 20nm
Insertion Loss	≤ 1.0dB
DOP (Degree of Polarization)	≤ 10%
Return Loss	≥ 50dB
Fiber Type	Input: PM Fiber Output: Single mode fiber
Optical Power Handling *	≤ 500mW
Polarization Orientation	Polarized light launch into slow axis of Input PM fiber.
Operating Temperature	- 5to +70°C
Storage Temperature	- 40 to +85°C
Package Dimensions	B= Ø 5.5 x L56

## FEATURES

- Low Insertion loss
- High Return loss
- High Power
- Epoxy Free Optical Path

## APPLICATION

- PM Test Systems
- Laboratory

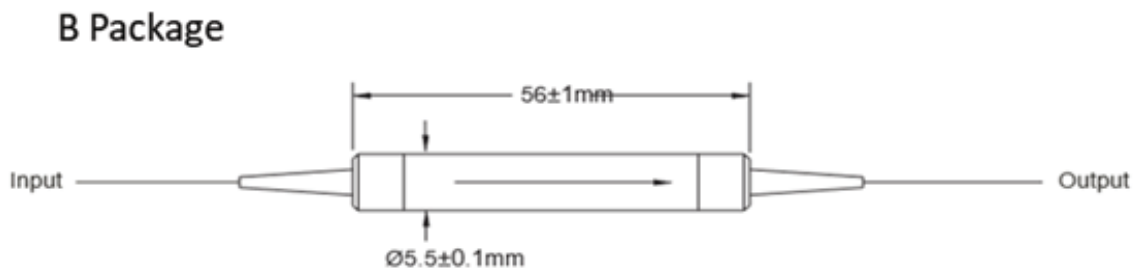
Note:

\* High power handling product available upon request.

For devices with connectors, insertion loss will be 0.3dB higher and return loss will be 5dB lower.

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### MECHANICAL DIMENSIONS



### PORT CONFIGURATIONS



### ORDERING INFORMATION

ILDP	Operating Wavelength	Package	Input Fiber Type	Output Fiber Type*	Pigtail Style	Fiber Length	In Connector	Out Connector
	31=1310 nm 55=1550 nm	B= B package	M= PM1310 N= PM1550	2=SMF-28 Ultra (G.657.A1) 3=ClearCurve ZBL (G.657.B3)	1=Bare fiber 2=900um loose tube	05=0.5m 07=0.75m 10=1.0m . .	0= None 1= FC/APC 2= FC/PC 3= SC/APC 4= SC/PC 5= ST 6= LC/UPC 7= LC/APC	0= None 1= FC/APC 2= FC/PC 3= SC/APC 4= SC/PC 5= ST 6= LC/UPC 7= LC/APC

\*1=SMF-28(G.652) is available upon request.