

PM Beam Splitter-1310nm Spec

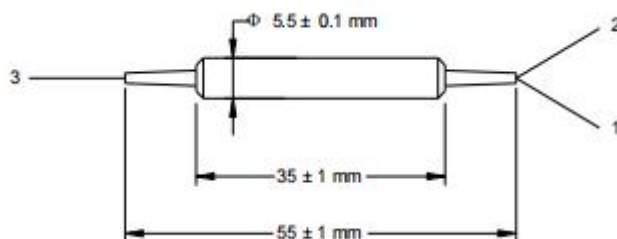
Customer PN	Product PN	Description
		1310nm, PM Beam Splitter, PM 1550 Panda fiber, 250um, 1m, No connector

Performance Specifications

Parameters	Unit	Grade P	Grade A
Center Wavelength	nm	1310	
Operating Wavelength Range		$\lambda_c \pm 40$	
Insertion Loss ¹	dB	≤ 1.1	≤ 1.4
Extinction Ratio	dB	≥ 20	≥ 18
Return Loss	dB	≥ 50	
Directivity	dB	≥ 50	
Package dimensions	mm	5.5*35	
Fiber Type	-	PM 1310 Panda fiber	
Fiber Length	mm	1000(+100/-0)	
Max Optical Power	mW	500	
Operating Temperature	°C	-40~+85	
Storage Temperature	°C	-40~+85	
Connector Type	-	N/A	
Connector key aligned	-	N/A	
Working shaft	-	N/A	
Key angle to PM axis	degree	N/A	

*Notes: 1. Insertion Loss tested with connector.

Dimensions



Test Report

The test report should be provided when the products are delivered. Following characteristic test data should be included:

- Insertion Loss (Room temperature)
- ER(Room temperature)
- Fiber Length, fiber Type, pigtail
- PN, SN

Packing

Following items should be indicated on the outer packaging surface:

- Product Name
- Product Number
- Serial Number

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PM Beam Splitter-1310nm Spec

RoHS compliant

RoHS's 10ea of harmful substance

Revision History

Revision	Notes	Authors	Checked	Approval	Date
Rev A0	New release	Virgil			2024-4-8