

PM Beam Splitter-1310/1480/1550nm Spec

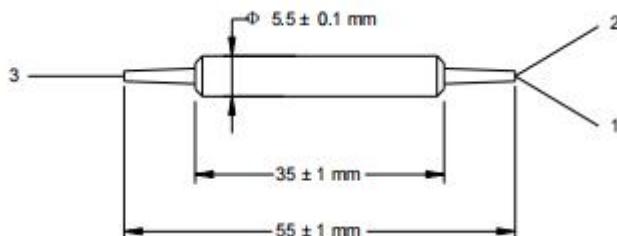
| Customer PN | Product PN | Description |
|-------------|------------|--|
| | | 1310/1480 or 1550nm, PM Beam Splitter, PM Panda fiber, 250um, 1m, No connector |

Performance Specifications

| Parameters | Unit | Specifications |
|--------------------------------------|--------|-------------------|
| Operating Wavelength | nm | 1310/1480 or 1550 |
| Operating Wavelength Range | nm | ± 40 |
| Insertion Loss ¹ | dB | ≤ 0.7 |
| Extinction Ratio (for splitter only) | dB | ≥ 18 |
| Return Loss | dB | ≥ 50 |
| Directivity | dB | ≥ 50 |
| Package dimensions | mm | 5.5*35 |
| Fiber Type | - | PM 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 without 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

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- Serial Number

RoHS compliant

RoHS's 10ea of harmful substance

Revision History

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