

Specification Review Data Sheet

Spec Review No.: SR0909001B

Date: August 17, 2015

Customer:

Customer P/N:

Description: PM Band Pass Filter, 1064nm

Optizone P/N: PMBPF-1064-08-22-NN-BB-1

Specifications

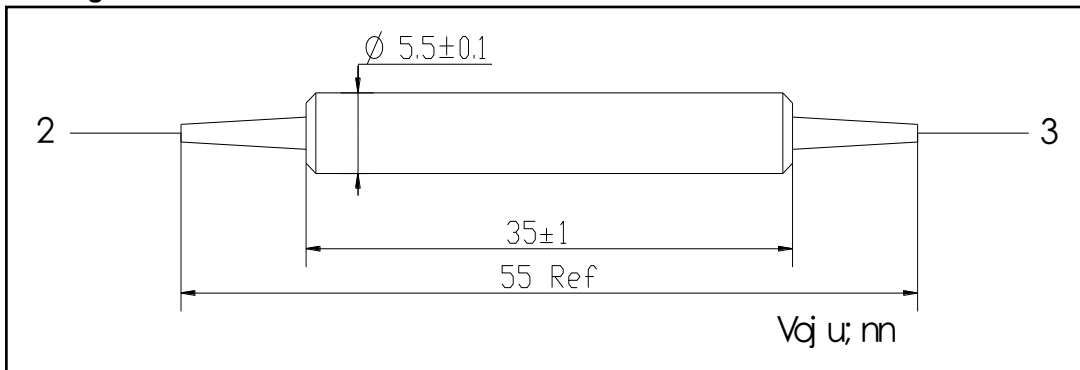
Parameters	Unit	Values
Nominal Center Wavelength	nm	1064
Max. Insertion Loss over CWL+/-4.0nm	dB	0,9
Min. Pass Bandwidth @0.5dB	nm	8
Max. Stop Bandwidth @25dB	nm	22
Min. ER	dB	22
Min. Optical Return Loss	dB	50
Max. Optical Power	-	2nsec pulses at 1064nm, peak power 1kW, average power 300mW
Max. Tensile Load	N	5
Fiber Type	-	PM 980 Panda Fiber or Specify
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

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

*Optical path and connector key are aligned to slow axis.

Package Dimensions



Ordering Information

PMBPF-①①①①-②②-③③-④④-⑤⑤-⑥

①①①①: Center Wavelength

1064 - 1064nm

SSSS - Specify

②②: Pass Band Width

08 - 8nm

SS - Specify

③③: Stop Band Width

22 - 22nm

SS - Specify

④④: Connector Type for port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑤⑤: Fiber Jacket on port 1 & 2

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Cable

S - Specify

⑥: Fiber Length

1 - 1.0m

S - Specify