



# Specification Review Data Sheet

Spec Evaluation No.: SE1207005B

Date: Jan. 22, 2013

Customer:

Customer P/N:

Description: High Power Polarization Insensitive Isolator, 1064nm

Optizone P/N: HP11-06-A43-1-NN-LL-1

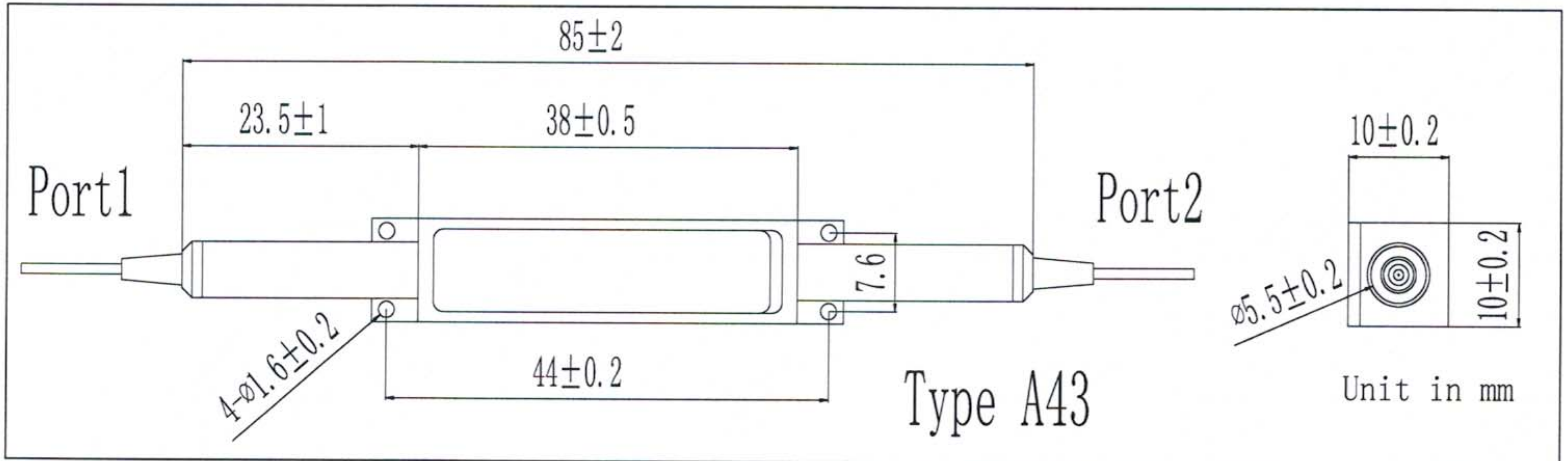
## Specifications

Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±5
Typ. Peak Isolation	dB	30
Min. Isolation at 23°C	dB	25
Typ. Insertion Loss at 23°C	dB	1.6
Max. Insertion Loss at -5°C to 50°C	dB	2.2
Min. Return Loss (Input/Output)	dB	50/50
Max. Polarization Dependent Loss	dB	0.15
Max. Optical Power (CW)	W	1.0 or specify
Max. Peak Power	kW	≤1.0
Max. Tensile Load	N	5
Fiber Type		HI 1060 Fiber or LMA Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-20 to +75

\*Above specifications are for device without connector.

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

## Package Dimensions



## Ordering Information

HP11-①①-②-③-④④-⑤⑤-⑥⑥

①①: Wavelength  
06 - 1064nm

②: Type  
A43 - Type A43

③: Handling Power  
1 - 1.0 W  
S - Specify

④④: Connector Type on 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  
S - Specify

⑥⑥: Fiber Length

1 - 1.0m  
S - Specify