



Specification Review Data Sheet

Spec Review No.: SR1307005A

Customer:

Description: High Power Polarization Insensitive
Isolator, 780nm

Date: Jul. 12 2013

Customer P/N:

Optizone P/N: HP11-78-C40-NN-LL-1

Specifications

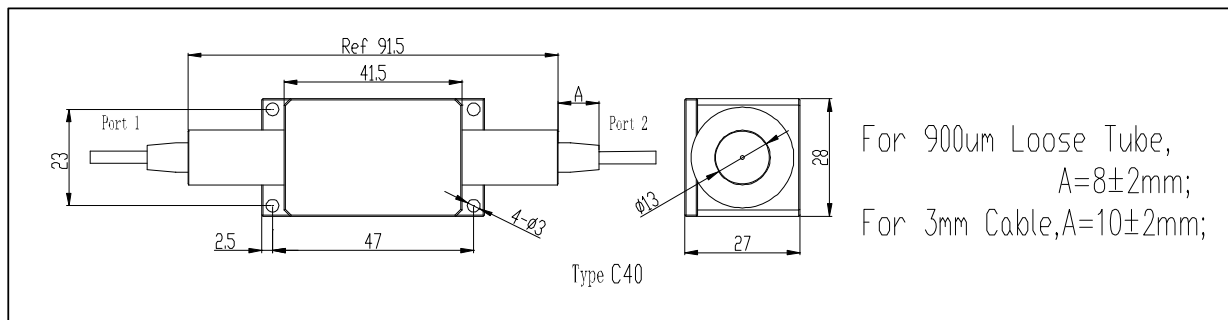
Parameters	Unit	Values
Center Wavelength (λ_c)	nm	780
Operating Wavelength Range	nm	± 5
Max. PDL at 23°C	dB	0.15
Typ. Peak Isolation	dB	30-35
Min. Isolation at 23°C	dB	25
Typ. Insertion Loss at 23°C	dB	0.6
Max. Insertion Loss at 23°C	dB	1.0
Min. Return Loss (input/output)	dB	50/50
Max. Optical Power (CW)	mW	300 or specify
Max. Tensile Load	N	5
Fiber Type		HI 780 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, RL will be 5dB lower.

*The actual package dimensions may be slightly different from that shown in below drawing, for accurate dimensions please contact Optizone.

Package Dimensions



Ordering Information

HP11-①①-②-③③-④④-⑤

①①: Wavelength

78 - 780nm

SS - Specify

②: Package Type

C40 - Type C40

③③: Connector Type on Port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

④④: Fiber Jacket on Port 1 & 2

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Loose Cable

S - Specify

⑤: Fiber Length

1 - 1.0m

S - Specify