



Singlemode to Multimode Fiber Converter



Features

- Low Insertion Loss
- Fully Filled Mode Distribution
- High Environmental Stability

Applications

- Test and Measurement
- Instrumentation

Performance Specifications

Parameter	Specification
Operate Wavelength (nm)	850 or 1310 or 1550 \pm 50, or custom wavelength
Insertion Loss (Port 1 to 2) (dB)	<0.8
Coupling Power Ratio (dB)	>18
Input Fiber Type	See Ordering Information
Output Fiber Type	See Ordering Information
Dimension (mm)	L80xW50xH6
Connector	See Ordering Information
Fiber Length	See Ordering Information
Operating Temperature($^{\circ}$ C)	-40 ~+85
Storage Temperature($^{\circ}$ C)	-40 ~+85

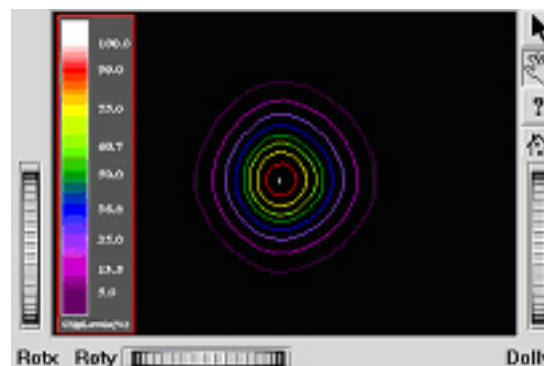
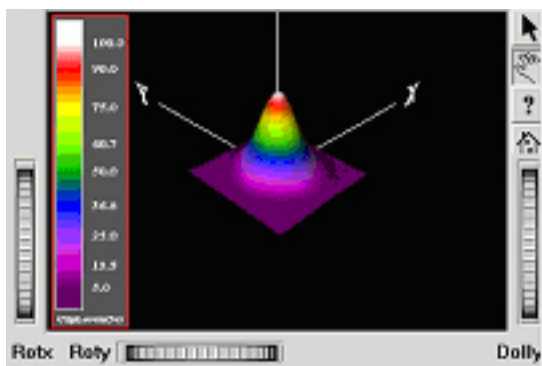
Ordering Information

SMC	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	Wavelength	Input Fiber Type	Output Fiber Type	Pigtail Style	Fiber Length	In/Out Connector
	85=850nm 13=1310nm 15=1550nm	1=SMF-28 2=HI 1060 3=CS 980	1=50/125um 2=62.5/125um 3=100/140um	1=Bare Fiber 2=900um Jacket 3=3mm Cable	1=1m 2=2m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

Application Notes

AC's singlemode to multimode converter is a device that converts the output from a singlemode light source into multimode with very low insertion loss. It is used for testing of multimode devices, such as WDMs, Hybrids, Isolators and Couplers, when only singlemode light sources are available.

Input mode



Output mode

