



## Single-mode RG-Combiner

**Key Features:**

- Low Noise
- Mini Size
- High Reliability

**Applications:**

- Laser Display
- Laser Pointer
- Survey Equipments
- Test and Measurement Source

Specifications	Min	Typ	Max
<b>Optical Parameters</b>			
Wavelength		532, 635nm	
Insertion Losses		0.5dB	1dB
Polarization Extinction Ratio		17dB	
Directivity	50dB		
Temperature Stability of Insertion Loss (10°C-40°C)		0.1dB	0.3dB
Temperature Stability of Polarization Extinction Ratio (10°C-40°C)		3dB	5dB
Operating Temperature (Case)	10~40 deg C		
<b>Fiber Parameters</b>			
Input Fiber Length	0.5m	1m	2.2m
Input Fiber Type	SM 460 HP / SM 630 HP		
Output Fiber Length	0.5m	1m	2.2m
Output Fiber Type	SM 460 HP		
<b>Mechanical Parameters</b>			
Size	Length	47mm	
	Diameter	5.5mm	
<b>Reliability</b>			
Storage Temperature	-40 to +85 deg C		
Expected Lifetime (MTTF)	>10000hrs		

## Mechanical Drawing

