

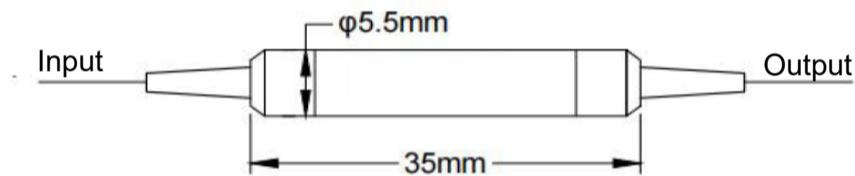
1550nm PM Isolator for LiDAR

SPEC SHEET

Optical Specifications

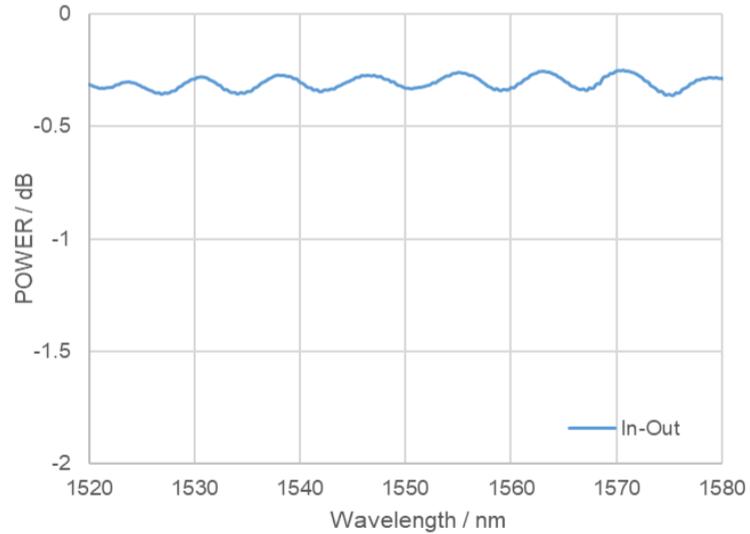
Parameter	Unit	Value	
		Single	Dual
Stage	-	Single	Dual
Center Wavelength	nm	1550	
Operating Wavelength Range	nm	±20	
Typ. Peak Isolation @23°C	dB	42	58
Min. Isolation @23°C	dB	28	45
Max. Insertion Loss @23°C	dB	0.6	0.7
Min. Extinction Ratio @23°C	dB	23	
Min. Return Loss @23°C	dB	50	
Max. Optical Power (CW)	dB	1	
Max. Peak Power for ns Pulse	W	1	
Axis Alignment	-	Slow axis working, Fast axis blocked	
Fiber Type	-	PM1550	
Storage Temperature	°C	0 to 70	
Operating Temperature	°C	-40 to 85	

Package Dimensions



Typical Optical Characteristics

Insertion Loss



Isolation

