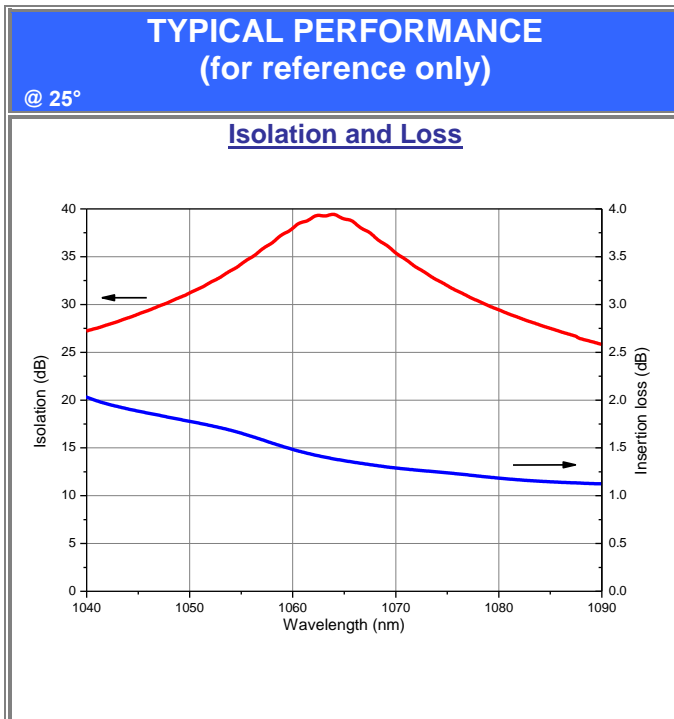


PMOI-1064-SS	
Polarization Maintaining Optical Isolator (Single Stage)	
	Features: <ul style="list-style-type: none"> High isolation Low insertion loss Fast axis blocked
	Applications: <ul style="list-style-type: none"> Light-sources isolation
Specification	DATE: 13 th July 2016

SPECIFICATION				
Parameter	Min	Typ	Max	Unit
Stage		Single		
Center Wavelength		1064		nm
Peak Isolation	35	40		dB
Insertion Loss		1.5	1.8	dB
Return Loss (Input/Output)	55/50			dB
Extinction Ratio	23			dB
Optical Power (CW)			300	mW
Max. Tensile Load			5	N
Operating Temperature	-5		50	°C
Storage Temperature	-40		85	°C

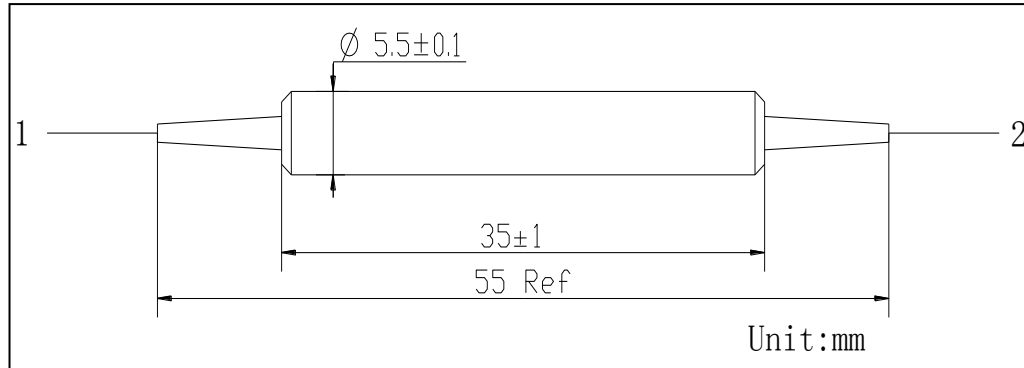


FIBER SPECIFICATION		
Parameters	PANDA PM980	Unit
Mode-field diameter	6.6±1.0	µm
Cut-off wavelength	920±50	nm
Cladding diameter	125±1	µm
Coating diameter	245±15	µm
Core-to-cladding offset	≤0.5	µm
Length (each port)	1.0 ± 0.2	m
Connector	FC/APC	

Connector alignment to Panda fiber:

DIMENSIONS (subject to change)

(All sizes in mm)



PART NUMBER IDENTIFICATION

PMOI-1064-SS-①①-②②

① Connector Type on Port 1 & 2: 1 - FC/APC, N - none

② Fiber Jacket on Port 1 & 2: B - 250um Panda Fiber, L - 900um Loose Tube Panda Fiber

Example: PMOI-1064-SS-N1-BB

NOTE: Innolume product specifications are subject to change without notice.