

1064NM HIGH POWER COLLIMATOR

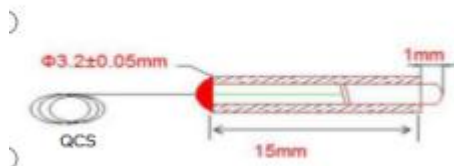
Features	
High Extinction Ratio Low Insertion Loss High Reliability	
Application	
PM Isolator, Circulator etc Fiber Laser	

Specifications

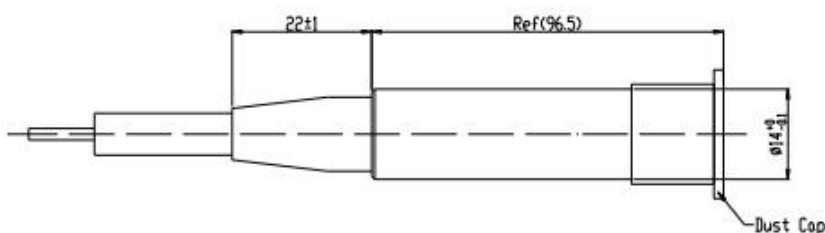
Parameter	Non-Expanded	Expanded
Operating Wavelength(nm)	1064	
Bandwidth(nm)	±30	
Working Distance(mm)	20,50,100,200,300, 500	5.0+/-0.5 @ over 5~1000mm from Output Surface
Insertion Loss (dB)	≤0.8	Min. Transmission >92%
Extinction Ratio (dB)	≥23	
PDL(dB)	≤0.1	
Nominal Output Beam Diameter(1/e ²)(mm)	0.5	5
Max Beam Divergence Angle (Full Angle,mrad)	--	0.5
Nominal Beam Pointing Accuracy (deg)	--	0.5
Return Loss(dB)	≥50	
Optical Power (CW, W)	5,10,30,50,100W	
Optical Power (pulsed, KW)	1, 5, 10 @10ns	
Package Dimensions(mm)	D3.2xL10~14(SUS\)	D14xL~120 (SUS)
Fiber Type	HI1060, or PM980 PM fiber, or LMA/PLMA 10um, 20um, 30um etc	
Pigtail	0.9mm loose tube, 3mm/6mm Amoured tube	
Operating Temperature(°C)	-5~ +50	
Storage Temperature(°C)	-40~ + 85	

Package Dimension

Non-Expanded



Expanded



Ordering Information

HPCL	Configuration	Wavelength	Beam Diameter	Working Distance	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single fiber pigtail	1064	H=0.5 5=5mm S=Specify	5=5mm, X=Specify	0=250um bare fiber 1=900um loose tube 3=3mm amoured tube	4=HI1060 5=PM980 6=LMA please specify MFD	1m	NE=None FA=FC/APC FC=FC/UPC XX=Other	3S=3.2x10mm SUS 3A=3.2x10mm SS=Specify