

## 1064NM HIGH POWER COLLIMATOR

<b>Features:</b>
Low Insertion Loss & Return Loss & Power High reliability
<b>Application:</b>
Fiber Laser

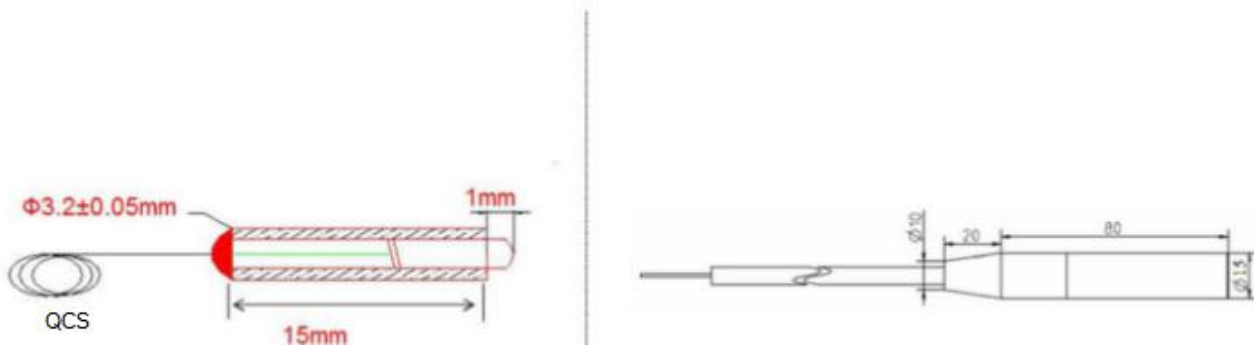
### Specifications

Parameter	Non-Expanded	Expanded
Operating Wavelength(nm)	1064	
Bandwidth(nm)	±20	
Working Distance(mm)	5, 10, 20, 50, 100, 200, 300	
Insertion Loss (dB)	≤0.8	
Extinction Ratio (dB)	≥23	
PDL(dB)	≤0.1	
Nominal Output Beam Diameter(1/e <sup>2</sup> )(mm)	0.5	5
Return Loss(dB)	≥60	
Optical Power (W)	5, 10, 30, 100W	
Fiber Type	HI1060, or PM980 PM fiber, or LMA 10um, 20um, 30um etc	
Package Dimensions(mm)	1.8(OD) Lens	3.2x10(SUS 304)      15x80(SUS 304)
Operating Temperature(°C)	-5~ +50	
Storage Temperature(°C)	-40~ + 85	

### Package Dimension

Non-expanded, Power ≤ 30W

Expanded, Power ≤ 100W



### Ordering Information

HPCOLL	Fiber Port	Wavelength	WD	Fiber Type	Pigtail Type	Length	Connector
	S= Single Fiber	6=1064nm	005=5mm 050=50mm 100=100mm SSS=Specify	1=HI1060fiber S=Specify	2=900um loose tube 3=3mm loose tube 4=Armond 3mm tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify