

High Power PM Fiber Collimator (HPPMCL)

Features	
Low Insertion Loss High Extinction Ratio & Return Loss High reliability	
Application	
Fiber Optical Instrument Fiber Laser	

Specifications

Parameters	Values	
Center Wavelength (nm)	1310 or 1550	1064
Operating Wavelength Range (nm)	±20	
Beam Diameter(mm)	0.4,0.5	0.4,0.5,0.9
Working Distance (mm)	5 or Specify	50 or Specify
Typ. Insertion Loss (dB)	0.2	0.2~0.4
Insertion Loss (dB)	≤0.3	≤0.5
Return Loss (dB)	≥50	
Extinction Ratio (dB)	≥23	
Optical Power (CW) (W)	1,3 ,5,10, 20	
Fiber Type	PM 1310,PM 1550	PM 980
Operating Temperature(°C)	-5 to +70	
Storage Temperature(°C)	-40 to +85	
Package Dimension(mm)	φ3.2x10	

Ordering Information

HPPMCL	Wavelength	Beam Diameter	Working distance	Pigtail Type	Fiber Type	Length	Power
	1064 1310 1550	0.4mm 0.5mm 0.9mm	5mm 50mm X:Other	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube 3000A=3mm Armoured loose tube	5=Panda fiber	0.8= 0.8m	1=1W 2=2W X=Specify