

High Power Fiber PM Collimator (HPPMCL)

Features	
Low Insertion Loss	
High ER	
High reliability	
Application	
Fiber Optical Instrument	
Fiber Laser	

Specifications

Parameters	Values	
Center Wavelength (nm)	1310 or 1550	1064
Operating Wavelength Range (nm)	±20	
Nominal 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	
ER(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)	Dia 3.2x10	

Ordering Information

HPPMCL	Wavelength	Beam Diameter	Working distance	Pigtail Type	Fiber Type	Length	Power
	1064	0.4mm	5mm	2=250um bare fiber	5=Panda	0.8=	1=1W
	1310	0.5mm	50mm	9=900um loose tube	fiber	0.8m	2=2W
	1550	0.9mm	X:Other	3=3mm loose tube 3A=3mm Armoured loose tube 6A=6mm Armoured loose tube			X=Specify