

## High Power Single Mode Collimator

<b>Features</b>	
Low Insertion Loss & PDL High Power High reliability	
<b>Application</b>	
EDFA 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	
PDL (dB)	≤0.02	
Optical Power (CW) (W)	1,3 ,5,10, 20	
Fiber Type	SMF-28e	HI1060
Operating Temperature( °C)	-5 to +70	
Storage Temperature( °C)	-40 to +85	
Package Dimension(mm)	φ3.2x10	

### Ordering Information

HPCL	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	1=SMF28e 4=HI1060	1= 1m	1=1W 2=2W X=Specify