

# 1404 Collimator

CLL2000-P



## 1550 nm PM Collimator, 5 mm Operating Distance, G Lens

The CLL2000-P is a 1550 nm PM collimator, 5 mm operating distance, G lens. It is characterized with low insertion loss, high return loss, epoxy free in optical path and environmental stability. It can be used for isolator, circulator, FWDM and CWDM.

### FEATURES

- Low IL & High Return Loss
- Epoxy Free In Optical Path
- Environmental Stability

### USE IN

- Isolator
- Circulator
- FWDM
- CWDM

Operating Wavelength	1550 nm	
Bandwidth	±30 nm	
Working Distance	5 mm	
Insertion Loss	0.2 dB typ.; 0.25 dB max.	
Return Loss	60 dB min.	
PDL	0.02 dB max.	
Optical Power	500 mW max.	
Operating Temperature	-5°C to +70°C	
Storage Temperature	-40°C to +85°C	
Fiber Type	PM	
Lens Type	G Lens	
Dimensions	1.8(OD) Lens	3.2x10 Metal Holder or 2.78x9.0 Glass Tube
	1.0(OD) Lens (only 1310, 1550 nm)	1.8x7 mm Metal Holder or 1.4x7 mm Glass Tube