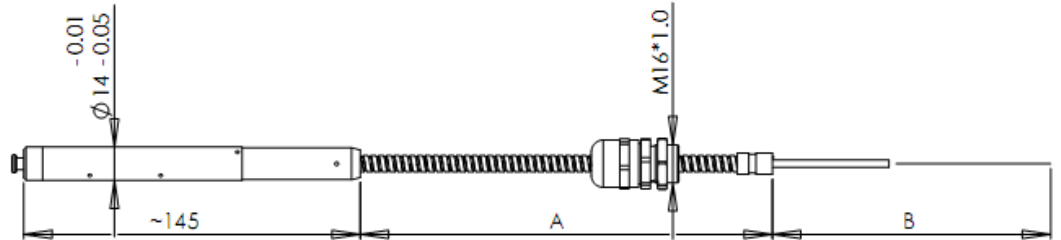




### High Power Collimator-100W



#### Features

- ◆ High power handling
- ◆ Low Insertion loss
- ◆ Cost Effective

#### Applications

- ◆ Fiber Laser

#### Performance Specifications

Parameters	Values			
Center Wavelength(nm)	1060	1550		
Operating Wavelength Range(nm)	±30	±50		
Min. Transmission (%)	93			
Beam Diameter(mm)	5.0+/-0.5,7.5+/-0.5			
Ellipticity(%)	>95			
Far Filed Divergence(1064nm)(mrad)	0.5			
Min. Return Loss (dB)	35			
Max.Optical Power(W)	100	150	200	300
Fiber Type	25/250 DCF fiber,20/400 DCF Fiber or other			
Tensile Load (KG)	2			
Armoured Length(A)(m)	2	5		
Fiber Length(B) (m)	2			
Operating Temperature(°C)	-5 to +65			
Storage Temperature(°C)	-40 to +85			
Package Dimensions(mm)	Dia14.0X145.0			

\*Specifications may change without notice.

\*\*Other specifications can be made on customer request.

#### Order information

HPFC-①①-②②②-③③-④④-⑤⑤-⑥⑥⑥-⑦⑦-⑧⑧

①①	②②②	③③	④④	⑤⑤	⑥⑥⑥	⑦⑦	⑧⑧
wavelength	Optical Power	Beam Diameter	Far Filed Divergence	Fiber Core Type	Fiber Jacket on Input & Length	Connector Type	Bare Fiber Length
64:1064nm 55:1550nm XX:Other	100:100W 300:300W XX:Other	05:5.0±0.5mm 07:7.0±0.5mm XX:Other	05:0.5mrad XX:Other	06:6um 10:10um XX:Other	A02:3mm Armoured Cable&2.0m B05:8mm Armoured Cable&5.0m XX- Specify	00:None XX:Others	10:1.0m 20:2.0m XX:Other