Large Beam Fiber Collimator

Product Characteristics Performance

Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±30
Beam Diameter	mm	5+/-1
Working Distance	mm	1000 or Specify
Typ. Insertion Loss @ 1000mm	dB	0.40
Max. Insertion Loss @ 1000mm	dB	0.60
Max. PDL	dB	0.1
Max. Far Filed Divergence(1064nm)	mrad	0.5
Min. Return Loss	dB	55
Fiber Type	/	10/125 DS Fiber or Specify
Max.Optical Power	W	5 10 20
Tensile Load	N	5
Fiber Jacket Length	m	2.0
Bare Fiber Length	m	1.5
Operating Temperature	℃	-5 to +65
Storage Temperature	℃	-40 to +85

Ordering Information

LBFC-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦⑦-⑧⑧

①①: Wavelength
06–1064nm
S - Specify

②②:Beam Diameter
05 - 5.0mm
S - Specify

③③: Far Filed Divergence
05 - 0.5 mrad
S - Specify

④④: Fiber Core Type
06 - 6um
10 - 10um
S - Specify

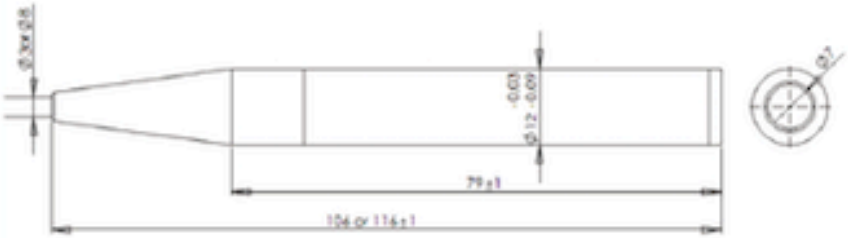
⑤⑤:Optical Power
Z5 - 0.5W
10 - 10W
S - Specify

⑥⑥:Connector Type
N - None
S - Specify

⑦⑦⑦:Fiber Jacket Type&Length
L10 - 900um loose tube&1.0m
C15–3mm Loose Cable&1.5m
A20–3mm Armoured Cable&2.0m
B20–8mm Armoured Cable&2.0m
S - Specify

⑧⑧: Bare Fiber Length
10 - 1.0m
S - Specify

Package Dimensions



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