

High power quasi-straight spot output (1550nm) 高功率准直光斑输出(1550nm)

The 1550nm quasi straight spot output straightener has excellent product parameters, low plug loss and high stability. The light spot size is 200um ~ 800um and the power can reach 30W. Various optical fiber types are available.

1550nm准直光斑输出准直器具有优良的产品参数,低插损,高稳定性。光斑大小有200um~800um,功率可达30W,各种光纤类型都可选。

Features:

- Low Insertion Loss
- High Return Loss
- High Stability & Reliability

产品特性:

- 低插入损耗
- 高回波损耗
- 高稳定性和可靠性

Applications:

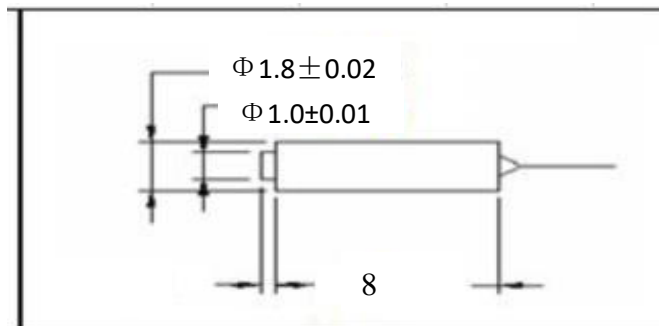
- Fiber optic experiment
- Laser beam alignment
- Fibre to Fibre Coupling

应用领域:

- 光纤实验用
- 激光束准直
- 光纤到光纤耦合

Package Dimensions:

封装尺寸



Metal holder

Specifications 参数

Parameters 参数	Unit 单位	Value 数值
Center Wavelength 中心波长	nm	1550 or Specified
Operating Wavelength Range 工作波长范围	nm	±30
Max. Insertion Loss at 23°C 最大插入损耗	dB	0.20
Min. Beam Roundness 最小光斑椭圆度	%	90
Min. Return Loss(Input /Output) 最小回波损耗 (进/出端口)	dB	50
Nominal Output Beam Diameter (1/e ²) 光斑大小	mm	200umto800 um or Specified
Max. Average Optical Power 最大平均功率	W	20 or Specified
Max. Peak Power for ns Pulse 纳秒脉冲时最大峰值功率	kW	10 or Specified
Operating Temperature 工作温度	°C	+5~+55
Storage Temperature 储存温度	°C	-5~+75

Ordering information 订购信息

OP-111-23-444-56-7788

111-Center Wavelength 中心波长	1550=1550nm ,SSSS=Specify
2 Working distance 工作距离	15mm
3-Beam Diameter 光斑大小	200um-800um
444-Fiber Type 光纤类型	009= DCKavin:SM15-PS-U25D)

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5 Package Dimension 封装尺寸	0= ϕ 2.78*10mm 5= ϕ 1.8*8mm
6 Fiber Length 光纤长度	1=0.5m, 2=1m, S=Specified
77 Average Power 平均功率	10=10W,20=20W,30=30W,SS=Specified
88-Pulse Power 脉冲功率	10=10kW, 20=20kW No=00