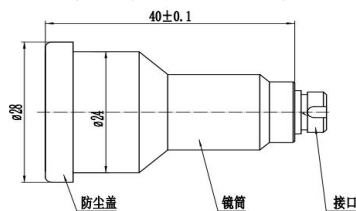


定焦大光束准直器 采用空气隙胶合透镜，能提供比非球面透镜和消色差透镜准直性能更优异的光束质量，低相差的透镜组设计可获得更接近高斯光束、更小的发散角和更小的波前误差。



单模定焦大光束准直器

Wavelength	Bandwidth	Waist Beam	Divergence Angle	EFL	NA (Lens)	Package Dia.	Fiber Type	Connector	Transmittance
405nm	±30nm	5.3 mm	0.16mrad	33.2 mm	0.27	Φ24mm	405HP	FC/PC FC/APC Sma905	>92%
450nm	±30nm	5.8 mm	0.12mrad	33.5 mm	0.26	Φ24mm	460HP		
525nm	±30nm	6.3 mm	0.10mrad	34.3 mm	0.26	Φ24mm	630HP		
635nm	±30nm	7.0 mm	0.12mrad	35.3 mm	0.25	Φ24mm	780HP		
780nm	±30nm	7.4 mm	0.14mrad	36.0 mm	0.25	Φ24mm			
850nm	±30nm	7.8 mm	0.14mrad	36.2 mm	0.25	Φ24mm			
905nm	±30nm	7.5mm	0.15mrad	36.3mm	0.25	Φ24mm	980HP		
980nm	±30nm	8.5 mm	0.16mrad	36.4 mm	0.25	Φ24mm			
1064nm	±30nm	7.9 mm	0.17mrad	36.6 mm	0.25	Φ24mm	Smf-28e		
1310nm	±30nm	6.6 mm	0.24mrad	36.7 mm	0.24	Φ24mm			
1550nm	±30nm	6.9 mm	0.28mrad	37.1 mm	0.24	Φ24mm			
1654nm	±10nm	6.9 mm	0.30mrad	37.2mm	0.24	Φ24mm			

多模定焦大光束准直器

Wavelength	Bandwidth	Waist Beam	Divergence Angle	EFL	NA (Lens)	Package Dia.	Fiber Type	connector	Transmittance
450nm	±30nm	18.0mm	2.3mrad	33.5 mm	0.27	Φ24mm	62.5/125	FC/PC Sma905	>92%
	±30nm	14.6mm	6.5mrad	33.5 mm	0.27	Φ24mm	200/220		
	±30nm	14.6mm	12.5mrad	33.5 mm	0.27	Φ24mm	400/440		
485nm	±30nm	15.0mm	4.0mrad	34.1mm	0.27	Φ24mm	105/125		
	±30nm	15.0mm	7.0mrad	34.1mm	0.27	Φ24mm	200/220		
	±30nm	15.4mm	12.8mrad	34.1mm	0.27	Φ24mm	400/440		
525nm	±30nm	18.2mm	2.2mrad	34.3 mm	0.27	Φ24mm	62.5/125		
	±30nm	14.9mm	3.5mrad	34.3 mm	0.27	Φ24mm	105/125		
	±30nm	14.9mm	6.2mrad	34.3 mm	0.27	Φ24mm	200/220		
	±30nm	15.2mm	12.6mrad	34.3 mm	0.27	Φ24mm	400/440		



定焦大光束准直器

635nm	±30nm	18.8mm	2.8mrad	35.3 mm	0.26	Φ24mm	62.5/125		
	±30nm	15.2mrad	4.0mrad	35.3 mm	0.26	Φ24mm	105/125		
	±30nm	15.3mm	6.1mrad	35.3 mm	0.26	Φ24mm	200/220		
	±30nm	15.4mm	11.8mrad	35.3 mm	0.26	Φ24mm	400/440		

Wavelength	Bandwidth	Waist Beam	Divergence Angle	EFL	NA (Lens)	Package Dia.	Fiber Type	connector	Transmittance
780nm	±30nm	19.0mm	2.7mrad	36.0 mm	0.26	Φ24mm	62.5/125	FC/PC Sma905	>92%
	±30nm	15.6mm	3.1mrad	36.0 mm	0.26	Φ24mm	105/220		
	±30nm	15.5mm	5.9mrad	36.0 mm	0.26	Φ24mm	200/220		
	±30nm	15.5mm	11.6mrad	36.0 mm	0.26	Φ24mm	400/440		
850nm	±30nm	19.1mm	2.7mrad	36.2 mm	0.26	Φ24mm	62.5/125		
	±30nm	15.6mm	3.2mrad	36.2 mm	0.26	Φ24mm	105/220		
	±30nm	15.6mm	5.8mrad	36.2 mm	0.26	Φ24mm	200/220		
	±30nm	15.6mm	11.4mrad	36.2 mm	0.26	Φ24mm	400/440		
905nm	±30nm	15.7mm	3.3mrad	36.3 mm	0.26	Φ24mm	105/220		
	±30nm	15.7mm	5.9mrad	36.3 mm	0.26	Φ24mm	200/220		
1064nm	±30nm	19.4mm	2.4mrad	36.6 mm	0.26	Φ24mm	62.5/125		
	±30nm	15.8mm	3.4mrad	36.6 mm	0.26	Φ24mm	105/125		
	±30nm	16.0mm	6.4mrad	36.6 mm	0.26	Φ24mm	200/220		
	±30nm	16.0mm	12.2mrad	36.6 mm	0.26	Φ24mm	400/440		
1310nm	±30nm	19.4mm	2.3mrad	36.7 mm	0.25	Φ24mm	62.5/125		
	±30nm	15.8mm	3.5mrad	36.7 mm	0.25	Φ24mm	105/125		
	±30nm	15.8mm	6.1mrad	36.7 mm	0.25	Φ24mm	200/220		
	±30nm	15.9mm	11.6mrad	36.7 mm	0.25	Φ24mm	400/440		
1550nm	±30nm	19.4mm	2.1mrad	37.1 mm	0.25	Φ24mm	62.5/125		
	±30nm	15.9mm	3.4mrad	37.1 mm	0.25	Φ24mm	105/125		
	±30nm	15.9mm	6.1mrad	37.1 mm	0.25	Φ24mm	200/220		
	±30nm	16.0mm	11.6mrad	37.1 mm	0.25	Φ24mm	400/440		

- * 所有光斑、发散角的测试数据均由新产业标准跳线接入测试
- * 也适用于相应波长的保偏单模光纤接入
- * 束腰光斑直径：取高斯光束 $1/e^2$ 处，选用各波长单模光纤理论计算值。
- * 光束远场发散角：输入选用各波长单模光纤，按高斯光束 $1/e^2$ 理论计算值。公差 $+0.003^\circ/0.0^\circ$