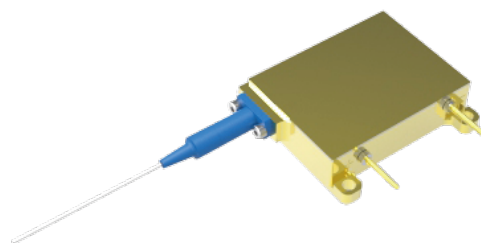


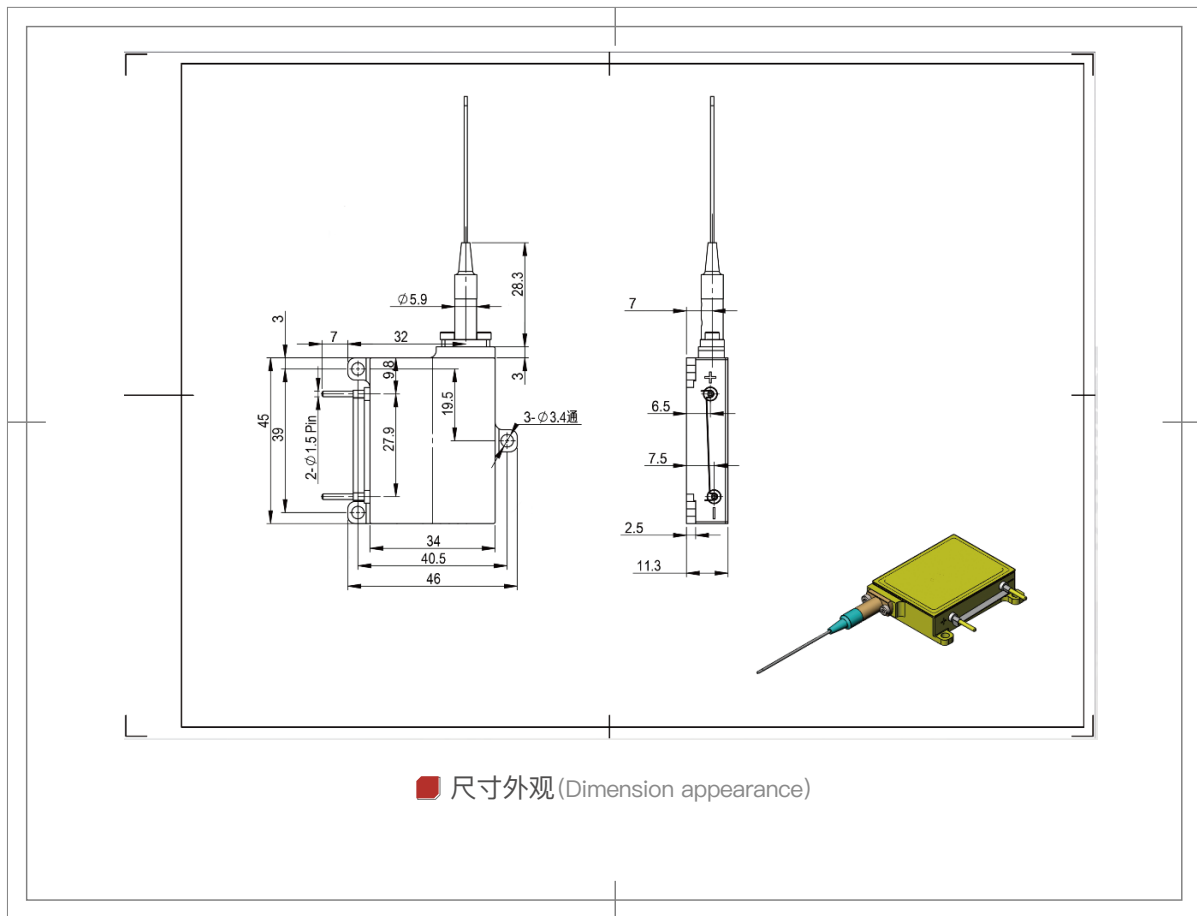
EB-FCP-065-105-0976-03



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
光学性能 /Optical				
中心波长 /Center Wavelength	nm		976	
中心波长偏差 /Wavelength Tolerance	nm		±3	
输出功率 /Output Power	W	65		
光谱宽度 (FWHM)/Spectral Width (FWHM)	nm		4.5	5
光纤数值孔径 /Numerical Aperture	-		0.15	0.16
光纤芯径 /Fiber Core	um		105	
光纤接头 /Fiber Connector	-		Pigtail	
光纤长度 /Fiber Length	m		2	
电学性能 /Optical				
光电转换效率 /Power Conversion Efficiency	%	50	53	
阈值电流 /Threshold Current	A		0.6	
工作电流 /Operating Current	A		14	
工作电压 /Operating Voltage	V		9	10
热学性能 /Thermal				
工作温度 /Operating Temperature	°C		0~30	
存储温度 /Storage Temperature	°C		-20~65	
波长温度系数 /Wavelength Temperature Coefficient	nm / °C		0.33	
其他 /Others				
防反射波长范围 /Anti Reflection Wavelength Range	nm		1040~1200	
防反射效率 /Reflection Efficiency	dB		30	
焊接温度 /Soldering Temperature	°C		260 (10 sec)	

备注 /Remarks


- 1.Explanation of Item Number: EB (Everbright In Short) - FCP (Fiber Coupled Module) - 065 (Output Power) - 105 (Fiber Core) - 0976(Center Wavelength) - 03(Wavelength Tolerance)
- 2.Above Data Test at 25°C, Unless otherwise stated.
- 3.Please avoid operation and storage in the condensation enviroment. If exceed operating temperature, the device lifetime will be inpacted.
4. Lifetime reduced if exceed nominal output power.




应用领域 / Application Area


 中高功率工业光纤激光器泵浦
Medium / High power industrial fiber laser pumping

产品特点 / Product Features

 高功率
High Power

 高可靠性, 长寿命
High reliability, Long lifetime

 小数值孔径
Small Numerical Aperture

 光谱宽度小
Narrow Spectral Width



苏州长光华芯光电技术股份有限公司 SUZHOU EVERBRIGHT PHOTONICS CO., LTD
江苏省苏州市高新区科技城漓江路56号 No.56, Lijiang Road, SND, Suzhou, China
www.everbrightphotonics.com Sales@everbrightphotonics.com +86-512-66896988

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