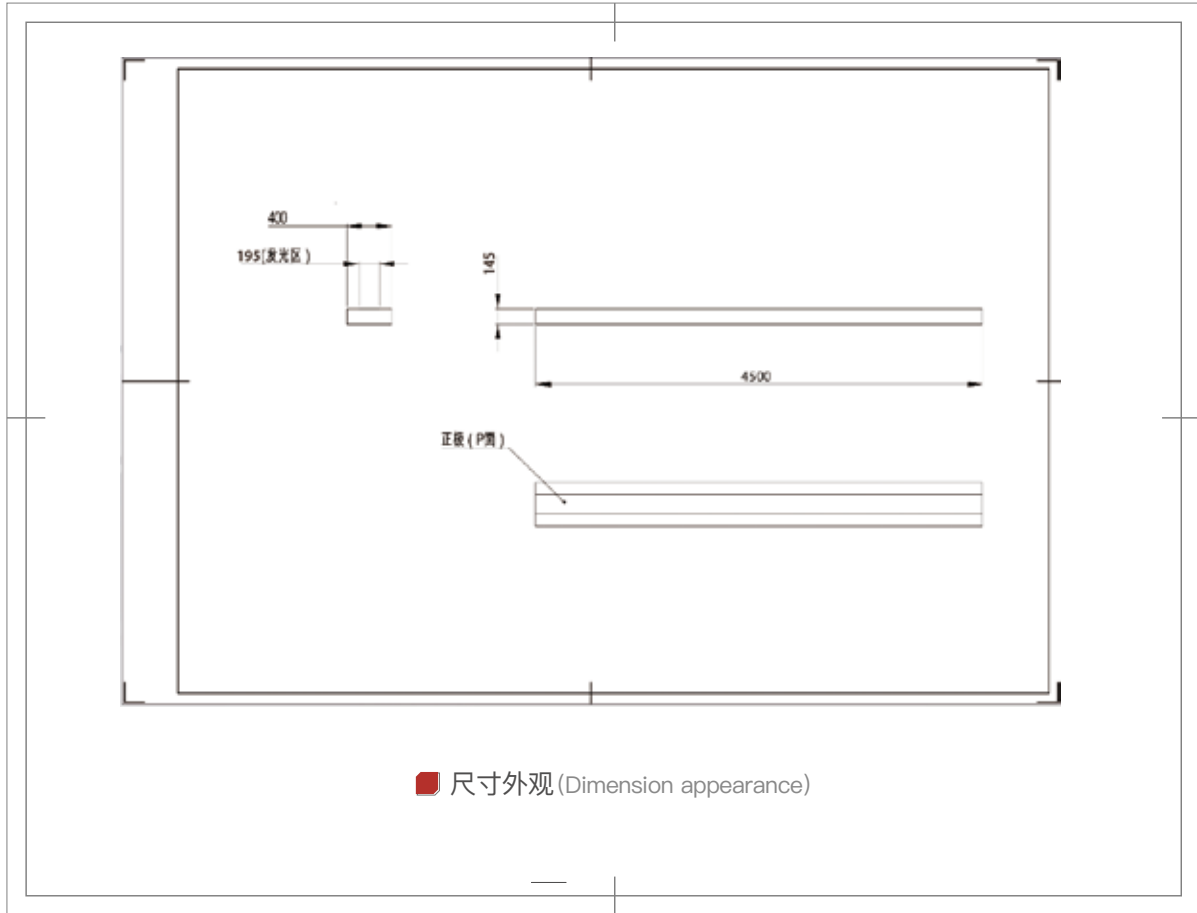


# EB-BC-025-0915-10



	单位 Unit	最小值 Min	典型值 Typ	最大值 Max
<b>光学性能 /Optical</b>				
中心波长 (Center Wavelength)	nm	905	915	925
中心波长偏差 (Wavelength Tolerance)	nm		±10	
输出功率 ( Output Power)	W		25	
工作模式 (Operating Mode)	-		CW	
快轴发散角 (95% 能量)(Fast-axis Divergence)	Deg		55	60
慢轴发散角 (95% 能量)(Slow-axis Divergence)	Deg		9.5	
光谱宽度 (Spectral Width (FWHM))	nm	3	4	5
波长温度系数 (Wavelength Temperature Coefficient)	nm / °C		0.3	
偏振 (TE Polarization)	%	95	97	
<b>电学性能 /Electrical</b>				
光电转换效率 (Power Conversion Efficiency)	%		63	
斜率效率 (Slope Efficiency )	W / A		1.17	
阈值电流 (Thershold Current)	A		1.4	
工作电流 ( Operating Current)	A		24	
工作电压 ( Operating Voltage)	V		1.65	1.75
<b>几何尺寸 /Geometric Size</b>				
发光区宽度 ( Emitter Width)	um		195	
腔长 (Cavity Length)	mm		4.5	
宽度 (Width)	um		400	
厚度 (Thickness)	um	135	145	155
<b>备注 /Remarks</b>				

- 规格型号命名规则：EB (长光华芯缩写) -BC (Bare Chip 缩写)-25 (输出功率) - 0915 (中心波长) - 10 (中心波长偏差) -028 (结构号)
- 以上测试温度为 25 度
- 避免在结露环境下存储和使用, 超过规定温度工作会影响寿命
- 超过正常功率范围使用会缩短使用寿命



**产品特点 / Product Features**

 **高可靠性**  
High Reliability

 **高效率**  
High Efficiency

 **高功率**  
High Power

**应用领域 / Application Area**

 **工业泵浦**  
Industrial Pump

 **激光装备**  
Laser Equipment

 **科研**  
R&D

 **生物医学**  
Biomedical



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