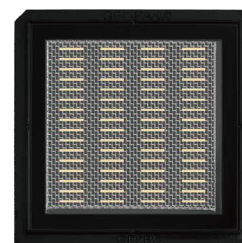


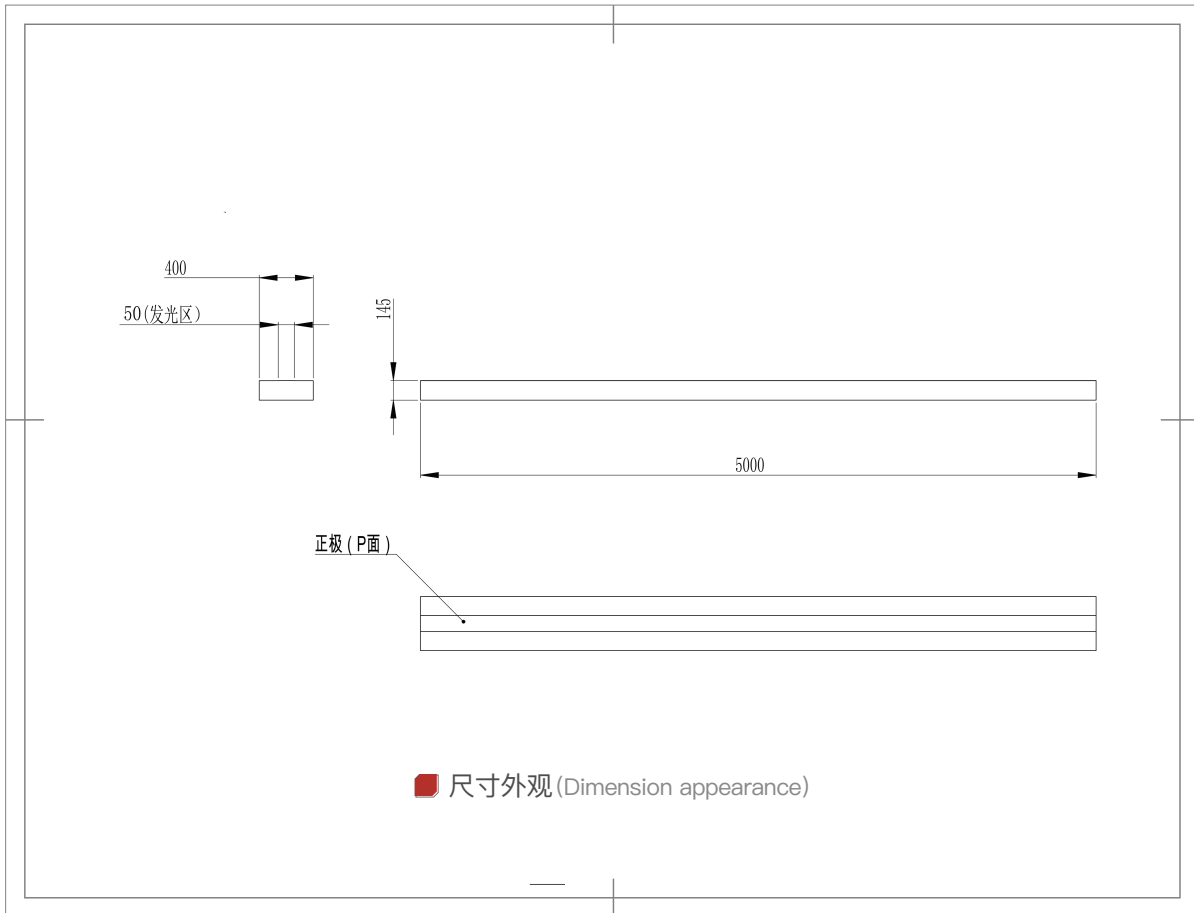
EB-BC-015-0915-10-064



	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	905	915	925
中心波长偏差 (Wavelength Tolerance)	nm		±10	
输出功率 (Output Power)	W		10	
工作模式 (Operating Mode)	-		CW	
快轴发散角(半高全宽)(Fast-axis Divergence)	Deg	26	28	31
慢轴发散角(半高全宽)(Slow-axis Divergence)	Deg	6	7	9
光谱宽度 (Spectral Width (FWHM))	nm	3	4	5
波长温度系数 (Wavelength Temperature Coeffient)	nm / °C		0.28	
偏振 (TE Polarization)	%	96	97	
电学性能 /Electrical				
光电转换效率 (Power Conversion Efficiency)	%	55	60	
斜率效率 (Slope Efficiency)	W / A	1.05	1.15	
阈值电流 (Thershold Current)	A		0.4	0.6
工作电流 (Operating Current)	A		11	12
工作电压 (Operating Voltage)	V		1.65	1.75
几何尺寸 /Geometric Size				
发光区宽度 (Emitter Width)	um	47	50	53
腔长 (Cavity Length)	mm		5	
宽度 (Width)	um		400	
厚度 (Thickness)	um	130	140	150

备注 /Remarks

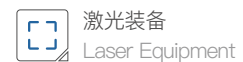
1. 规格型号命名规则: EB (长光华芯缩写) -BC (Bare Chip 缩写) -10 (输出功率) - 0915 (中心波长) - 10 (中心波长偏差) -064 (结构号)
2. 以上测试温度为 25 度
3. 避免在结露环境下存储和使用, 超过规定温度工作会影响寿命
4. 超过正常功率范围使用会缩短使用寿命



产品特点 / Product Features



应用领域 / Application Area



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