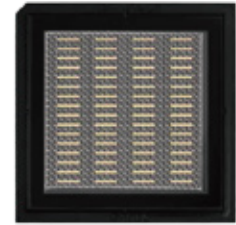
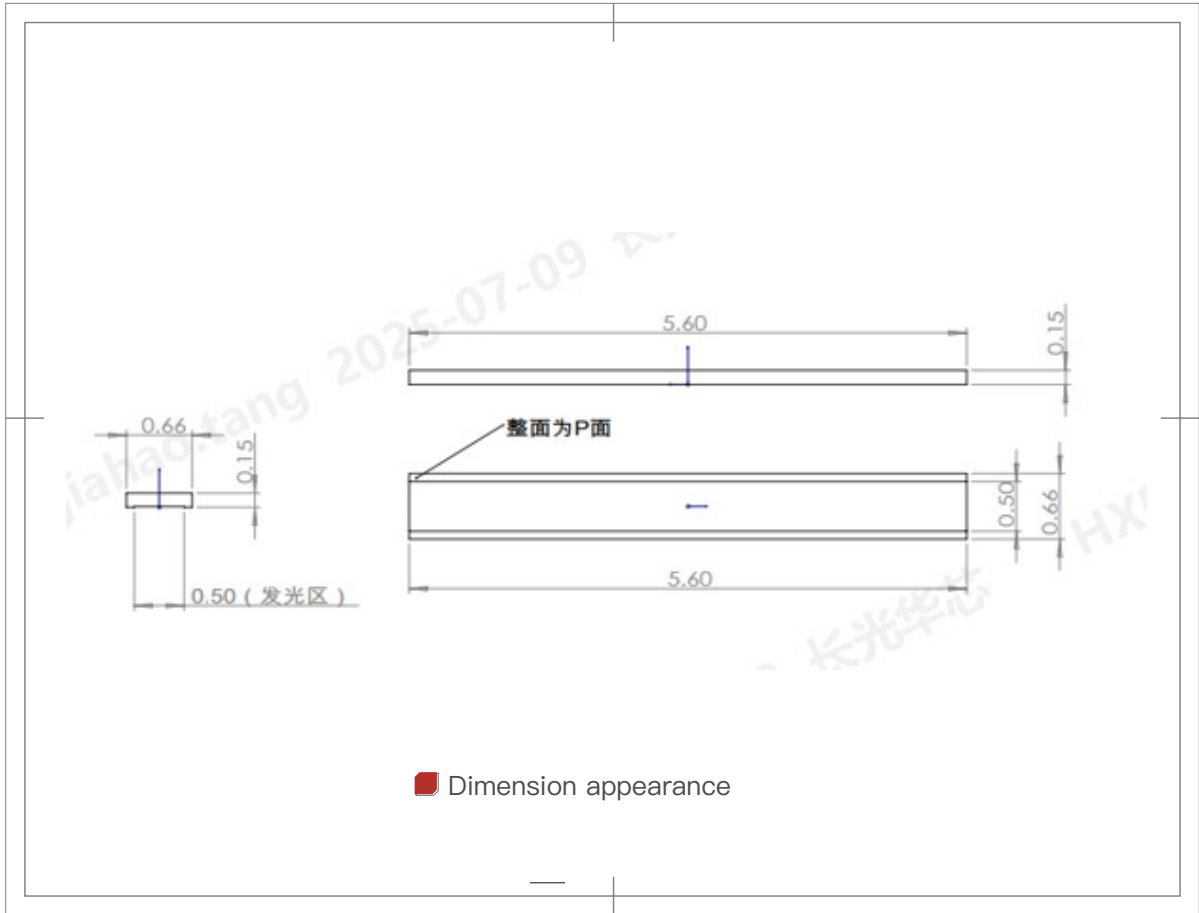


# EB-BC-065-0915-10



	Unit	Min	Typ	Max
<b>Optical</b>				
Center Wavelength	nm	905	915	925
Wavelength Tolerance	nm		±10	
Output Power	W		65	
Operating Mode	-		CW	
Fast-axis Divergence	Deg		55	60
Slow-axis Divergence	Deg		11	
Spectral Width (FWHM)	nm	3	4	5
Wavelength Temperature Coefficient	nm / °C		0.3	
TE Polarization	%	95	97	
<b>Electrical</b>				
Power Conversion Efficiency	%		63	
Slope Efficiency	W / A		1.20	
Thershold Current	A		3.2	
Operating Current	A		65	
Operating Voltage	V		1.65	1.75
<b>Geometric Size</b>				
Emitter Width	um		500	
Cavity Length	mm		5.6	
Width	um		660	
Thickness	um	135	145	155
<b>Remarks</b>				

- 1.Explanation of Item Number: EB (Everbright In Short) – BC (Bare Chip)–65(Output Power ) – 0915 (Center Wavelength) – 10(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.



Product Features

- High Reliability
- High Efficiency
- High Power

Application Area

- Industrial Pump
- Laser Equipment
- R&D
- Biomedical



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