

# EB-VCSEL-LR-300-0905-05-001



	Unit	Min	Typ	Max
<b>Optical</b>				
Center Wavelength	nm	900	905	910
Output Power	W	300	/	/
Far Field Divergence Angle (D86)	°	/	/	18
Far Field Divergence Angle (D95)	°	/	/	20
Spectral Width (FWHM)	nm	/	2.0	3.0
<b>Electrical</b>				
Power Conversion Efficiency	%	18	20	/
Slope Efficiency (TJ=60~100°C)	W/A	4.5	5.0	/
Slope Efficiency (TJ=0~125°C)	W/A	3.4	5.0	/
Threshold Current	A	/	1.5	4.5
Operating Current	A	/	63	67
Operating Voltage	V	/	26	32
<b>Geometric Size</b>				
Emitter Number	#		215	
Emitter Arrangement	#		密排 /Dense	
Array Size	μm <sup>2</sup>		369*2580	
<b>Others</b>				
Environmental Attributes	#		RoHS2.0	
Test Temperature	°C		50	

### Product Features



High Reliability



Low Divergence Angle

### Application



Lidar