



## EB-BC-160-0905-10-001

	Unit	Min	Typ	Max
<b>Optical</b>				
Center Wavelength	nm	895	905	915
Wavelength Tolerance	nm		±10	
Output Power	W	145	160	
Operation Mode	#		Pulse	
Fast Axis Divergence (FWHM)	Deg		24	30
Slow-axis Divergence (FWHM)	Deg		10	15
Spectral Width (FWHM)	nm		7	10
Wavelength Temperature Coefficient	nm/°C		0.3	
<b>Electrical</b>				
Slope Efficiency	W/A		4.4	
Threshold Current	A		0.8	1.5
Operating Current	A		40	
Operating Voltage	V		15	18
<b>Geometric Size</b>				
Emitter Width	μm		200	
Cavity Length	mm		0.8	
Width	μm		400	
Emitter Number	#		1	
Thickness	μm	135	145	155

### Product Features



High Reliability



4 Junctions  
and 8 Channels



Low Divergence Angle

### Application Area



Vehicle LiDAR



Robotic Sensing