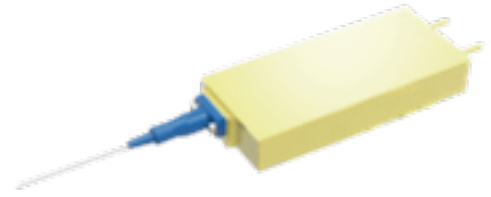


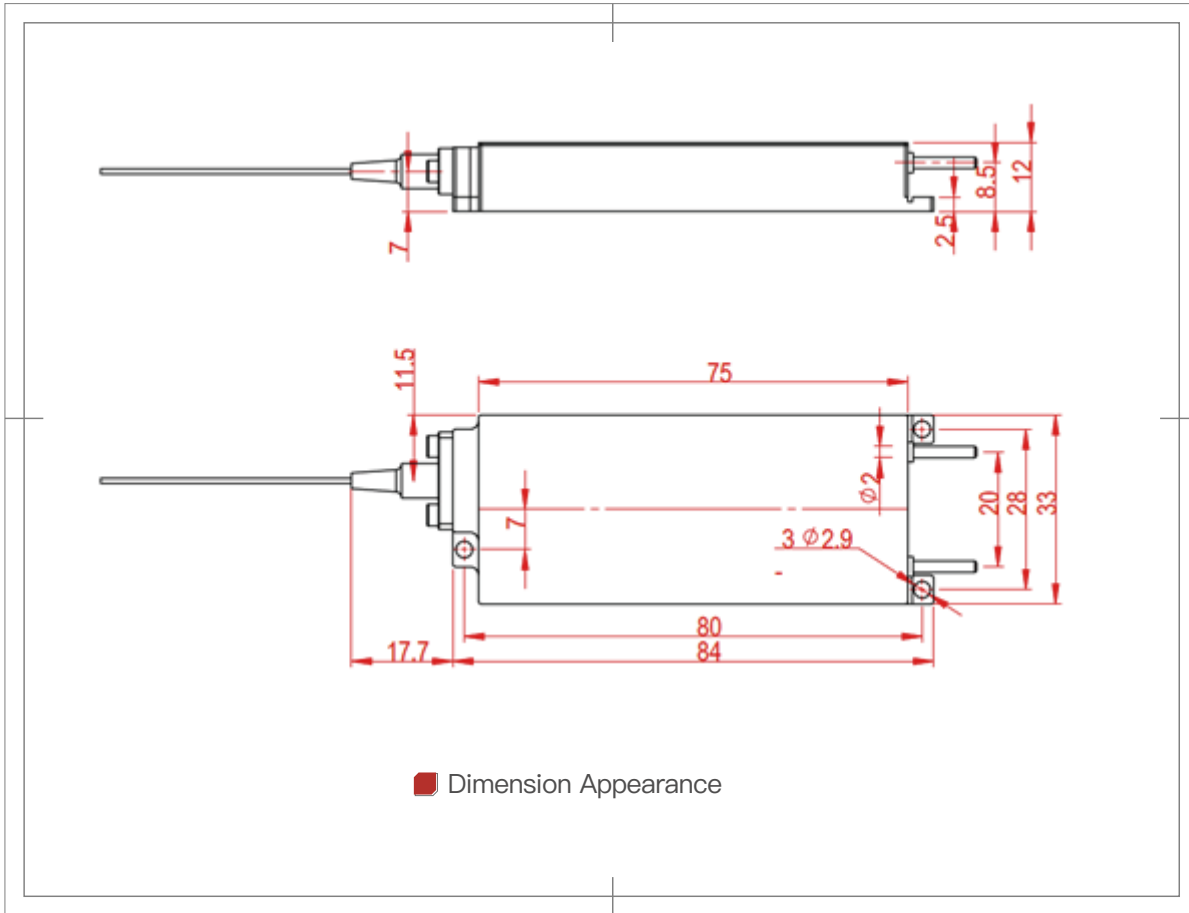
EB-FCP-300-135-0976-0.5-V



	Unit	Min	Typ	Max
Optical				
Center Wavelength	nm		976	
Wavelength Tolerance	nm		±0.5	
Output Power	W	300		
Spectral Width (FWHM)	nm			0.8
Numerical Aperture	-		0.175	
Fiber Core	μm		135	
Fiber Connector	-		Pigtail	
Fiber Length	m		2	
Electrical				
Power Conversion Efficiency	%		54	
Threshold Current	A		1.2	
Operating Current	A		18	
Operating Voltage	V		30	
Thermal				
Operating Temperature	°C		25	
Storage Temperature	°C		-35~75	
Wavelength Temperature Coefficient	nm / °C		0.02	
Others				
Anti Reflection Wavelength Range	nm		1030~1200	
Reflection Efficiency	dB		30	
Soldering Temperature	°C		260(10 sec)	

Remarks

1. Explanation of Item Number: EB (Everbright In Short) – FCP (Fiber CoupLed Module)–300 (Output Power) –135 (Fiber Core)– 0976V(Center Wavelength is 976nm,Wavelength Stabilized)
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 impacted.
4. Lifetime reduced if exceed nominal output power.



Application Area



R&D High Performance
Fiber Laser Pumping

Product Features



Full Range
Wavelength Locking



High Brightness, High Power



High E-O
Conversion Efficiency



Excellent SWaP



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