



**Model No. FLCM-1064-XZ**

**1064nm HIGH POWER ALL FIBER CW INFRARED LASER UP TO ~20W**

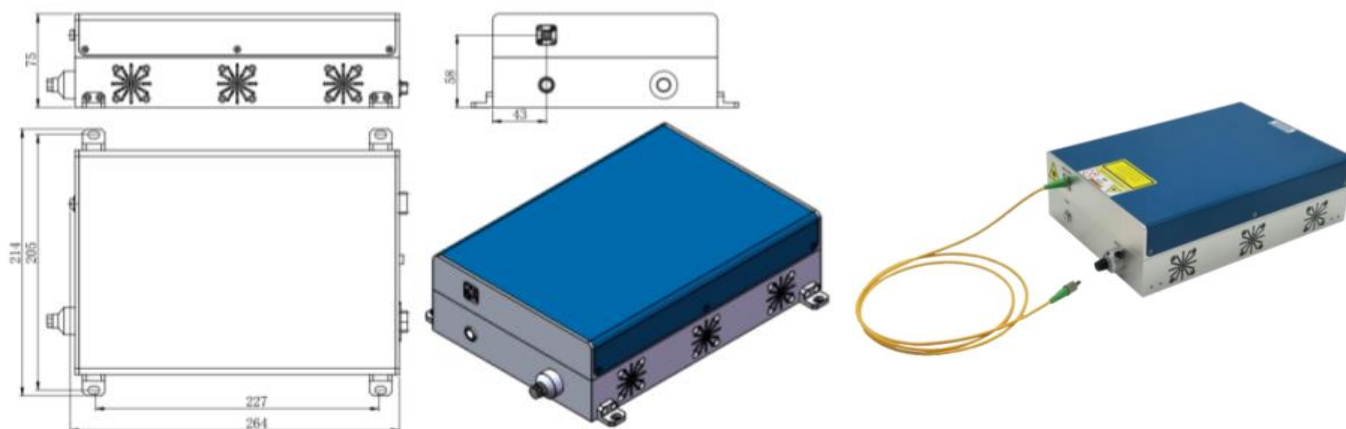
The FLCM-series 1064nm high power all fiber CW laser is constructed with features of ultra-compact design, long lifetime, low cost and easy operation. It is commonly used in laser radar, life science, material processing, microelectronics, scientific research and many other applications.

**SPECIFICATIONS**

<b>Model No.</b>	<b>FLCM-1064-XZ</b>	
<b>Wavelength (nm)</b>	1064±2	
<b>Operating mode</b>	CW or Modulated (≤50KHz)	
<b>Output power (W)</b>	~5 (X=5W), ~10 (X=10W), ~15 (X=15W), ~20 (X=20W)	
<b>Power stability (rms, over 4 hours)</b>	<3% (Z=E), <1% (Z=D)	
<b>Delivery fiber length (m)</b>	2-5	
<b>Output fiber termination</b>	Collimator	
<b>M<sup>2</sup> factor</b>	<1.5	
<b>Beam diameter (mm)</b>	4±1	
<b>Polarization state</b>	Random or >15dB	
<b>Warm-up time (minutes)</b>	<15	
<b>Operating temperature (°C)</b>	15-35	
<b>Laser</b>	Dimensions	264(L) x214(W) x75(H) mm <sup>3</sup>
	Weight	3.0 kg
<b>Power supply</b>	220V AC	
<b>Expected lifetime (hours)</b>	10,000	
<b>Warranty</b>	10 months	

**Note: The above specifications are subject to change without notice.**

**MECHANICAL OUTLINE (unit: mm)**



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