

**MDL-III-510/1~30mW**

**SPECIFICATIONS**





**GREEN LASER MODULE  
AT 510 nm**

Green laser module at 510 nm is made features of ultra compact, long lifetime, and easy operating, which can be widely used in biological, medical, laser pumping, scientific research, etc.



Wavelength (nm)	510±5		
Output power (mW)	>1, 2, 3, ..., 30		
Transverse mode	Near TEM <sub>00</sub>		
Operating mode	CW		
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Warm-up time (minutes)	<5		
Beam divergence, full angle (mrad)	1.0		
Beam diameter at the aperture (mm)	3.0		
Beam height from base plate (mm)	24.8		
Pointing stability after warm-up (mrad)	<0.05		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
Expected lifetime (hours)	10000		
Warranty period	1 year		



MxL-III-510	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
 139(L)×73(W)×46.2(H) mm <sup>3</sup> , 0.6kg	 153 (L) ×155(W) ×92 (H) mm <sup>3</sup> , 1.5kg	 133 (L) ×130(W) ×65 (H) mm <sup>3</sup> , 1.2kg	 100 (L) ×62(W) ×56 (H) mm <sup>3</sup> , 0.2kg
