

MSIII-M-637/532/447/1~300mW

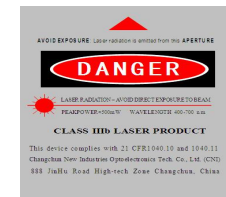
Multi-wavelengths Laser System
AT 637&532&447nm

It can provide various kinds of colors, such as red, orange, yellow, green, indigo, blue, purple. They are widely used for scientific research, medical treatment, OEM field and multimedia entertainment.

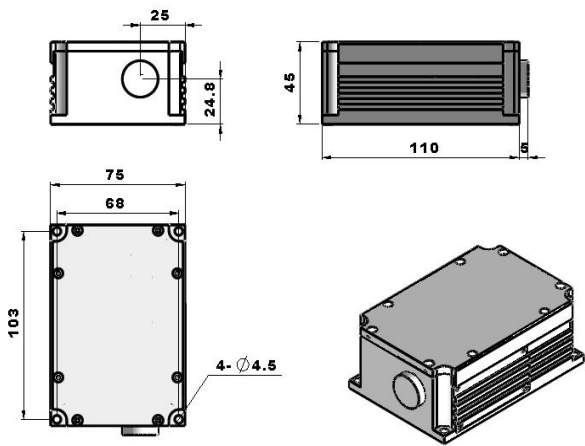
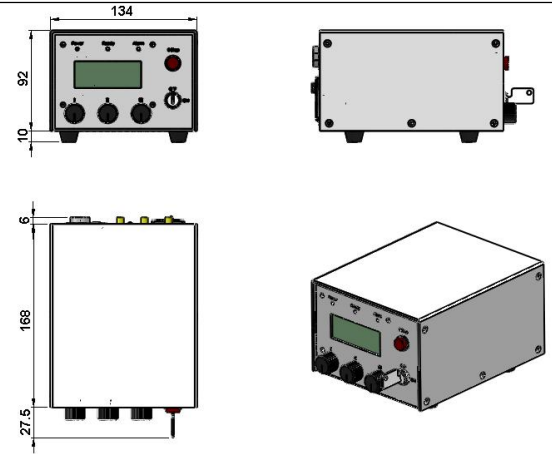


SPECIFICATIONS

Wavelength (nm)	Red at 637nm, Green at 532nm, Blue at 447nm
Operating mode	CW
Total Output power (mW)	>1, 10, 20, ..., 300
Power stability (rms, over 4 hours)	<2%, <3%, <5%
Transverse mode	Near TEM ₀₀ / TEM ₀₀ / Near TEM ₀₀
Beam diameter at the aperture (mm)	~3.0
Beam divergence, full angle (mrad)	<1.5
Warm-up time (minutes)	<10
Beam height from base plate (mm)	24.8
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-M-LED
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



Remark: 1. The combination of Red & Green & Blue laser can generate multi-colors, such as red, orange, yellow, green, indigo, blue, purple and so much.
2. It is available if you use high power Red, Green and Blue laser modules made by CNI.

MSIII-M-637/532/447	PSU-M-LED
 <p>115(L)×75(W)×45(H) mm³, 1.2kg</p>	 <p>201.5(L) × 134(W) × 102 (H) mm³, 1.2kg</p>