

MSIII-W-635/532/473/1~500mW

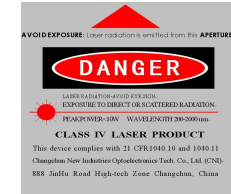
**Multi-wavelengths Laser System
AT 635&532&473nm**

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

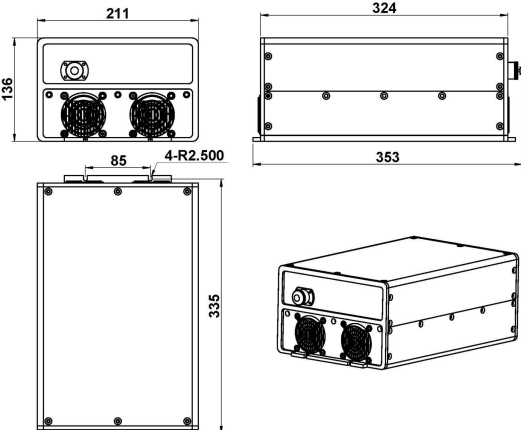
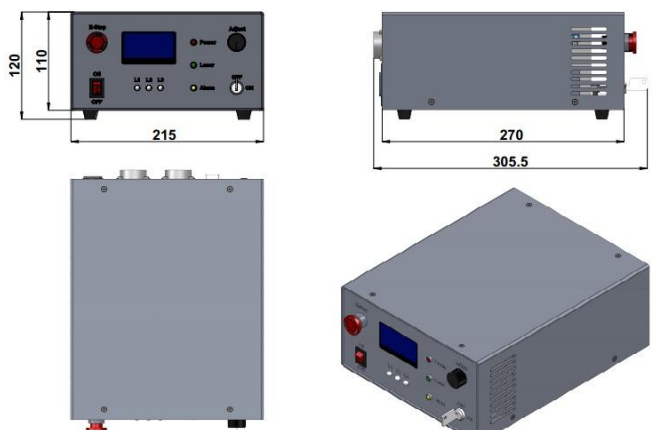


SPECIFICATIONS

| | |
|-------------------------------------|--|
| Wavelength (nm) | Red at 635nm, Green at 532nm, Blue at 473nm |
| Operating mode | CW |
| Total output power (mW) | >1, 100, 200, ..., 500 |
| Power stability (rms, over 4 hours) | <5%, <3%, <2% |
| Transverse mode | Near TEM ₀₀ / TEM ₀₀ / TEM ₀₀ |
| Beam diameter at the aperture (mm) | ~3.0 |
| Beam divergence, full angle (mrad) | <1.5 |
| Warm-up time (minutes) | <10 |
| Operating temperature (°C) | 10~35 |
| Power supply (100-240VAC) | RGB-31 |
| Modulation optional | TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation 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-W-635/532/473 | RGB-31 |
|---|--|
|  <p>353(L) × 211(W) × 136(H) mm³, 13.0kg</p> |  <p>305.5 (L) × 215(W) × 120 (H) mm³, 5.0kg</p> |