

RG-655 /100~1000mW

### RG laser module




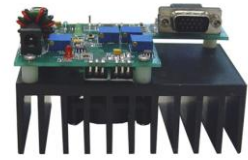
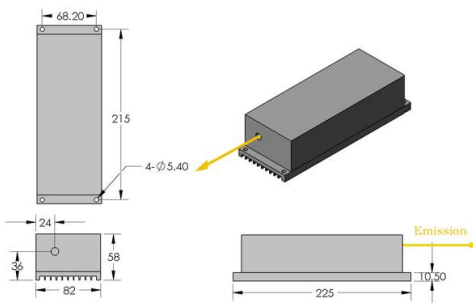
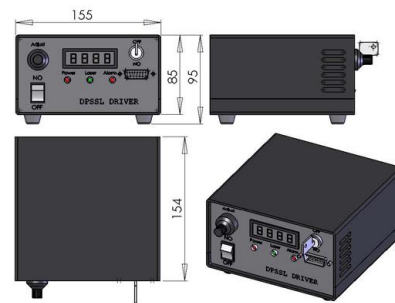
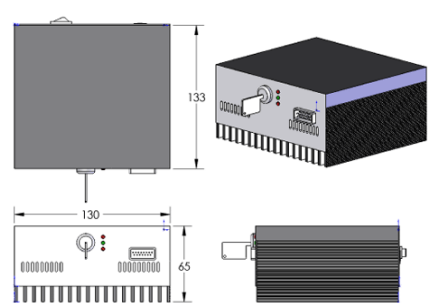
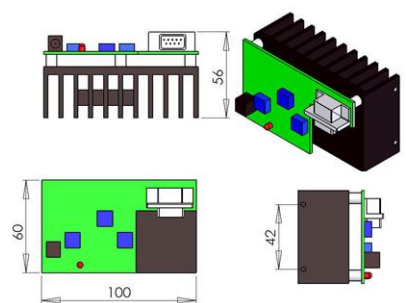
RG laser module at 655&532nm can provide various kinds of colors, such as red, orange, green... It is widely used for laser light shows, laser displays and multimedia entertainment.



### SPECIFICATIONS

|                                    |   |             |             |
|------------------------------------|---|-------------|-------------|
| Wavelength (nm)                    | Red at 655nm, Green at 532nm, RG mixed to yellow color  |             |             |
| Output power (mW)                  | >1, 100, 200, ..., 1000   |             |             |
| Transverse mode                    | TE <sub>00</sub> / TEM <sub>00</sub>  |             |             |
| Operating mode                     | CW/ Modulation  |             |             |
| Total Output power(mW)             | >1000 (red>800, green>200), >300(red>270, green>30)   |             |             |
| Beam divergence, full angle (mrad) | <5.0  |             |             |
| Beam diameter at the aperture (mm) | <6.0  |             |             |
| Beam height from base plate (mm)   | 36  |             |             |
| Operating temperature (°C)         | 10~35   |             |             |
| Power supply (90-264VAC)           | PSU-III-LED   | PSU-III-FDA | PSU-III-OEM |
| TTL modulation/ Analog modulation  | Optional, 2kHz or higher (others on request, up to 30kHz)   |             |             |
| Expected lifetime (hours)          | 8000  |             |             |
| Warranty period                    | 1 year  |             |             |
| Remark                             | <ol style="list-style-type: none"> <li>1. RG laser module can generate red, orange/yellow, green colors.</li> <li>2. High Power RG is available if you use high power Red and Green laser modules made by CNI.</li> </ol> |             |             |



| RG-655  | PSU-III-LED   | PSU-III-FDA  | PSU-III-OEM   |
|---|---|--|---|
|  <p>225(L)×82(W)×58(H) mm<sup>3</sup>, 1.5kg</p> |  <p>154 (L) ×155(W) ×95 (H) mm<sup>3</sup>, 1.5kg</p> |  <p>133 (L) ×130(W) ×65 (H) mm<sup>3</sup>, 1.2kg</p> |  <p>100 (L) ×60(W) ×56 (H) mm<sup>3</sup>, 0.2kg</p> |
|    |   |   |    |