

### RGB-635 /100~1000mW

#### Full color RGB laser





Full color RGB laser could provide 7 kinds of color, such as red, orange, yellow, green, indigo, blue, purple. It is used for laser light shows, laser displays and multimedia entertainment.



#### SPECIFICATIONS

Wavelength (nm)	Red at 635nm, Green at 532nm, Blue at 473nm		
Output power (mW)	>1, 100, 200, ..., 1000		
Transverse mode	TE <sub>00</sub> / TEM <sub>00</sub> / TEM <sub>00</sub>		
Operating mode	CW		
Beam divergence, full angle (mrad)	<5.0		
Beam diameter at the aperture (mm)	<6.0		
Beam height from base plate (mm)	34		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
TTL modulation/ Analog modulation	Optional, 1Hz-1KHz, 1KHz-10KHz, or higher on request		
Expected lifetime (hours)	10000		
Warranty period	1 year		
Remark	<p>1. RGB laser module can generate multi-colors, such as red, orange, yellow, green, indigo, blue, purple and so much.</p> <p>2. High Power RGB is available if you use high power Red, Green and Blue laser modules made by CNI.</p>		



RGB-635	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
 <p>307.5(L)×170(W)×72.8(H) mm<sup>3</sup>, 4.18kg</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) ×62(W) ×56 (H) mm<sup>3</sup>, 0.2kg</p>
