

RG-635 /100~1000mW

RG laser module





RG laser module at 635&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 635nm, Green at 532nm, RG mixed to orange / yellow color		
Output power (mW)	>1, 100, 200, ..., 1000		
Transverse mode	TE ₀₀ / TEM ₀₀		
Operating mode	CW/ Modulation		
Total Output power(mW)	>800 (red>500, green>300), >500(red>300, green>200), >300(red>180,green>120)		
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, 1Hz-1KHz, 1KHz-10KHz, or higher on request		
Expected lifetime (hours)	8000		
Warranty period	1 year		
Remark	1. RG laser module can generate red, orange/yellow, green colors. 2. High Power RG is available if you use high power Red and Green laser modules made by CNI.		



RG-635	PSU-III-LED	PSU-III-FDA	PSU-III-OEM
 307.5(L)×170 (W) ×72.8(H) mm ³ , 1.5kg	 154 (L) ×155(W) ×95 (H) mm ³ , 1.5kg	 133 (L) ×130(W) ×65 (H) mm ³ , 1.2kg	 100 (L) ×62(W) ×56 (H) mm ³ , 0.2kg
