



RGB-HD-(637or635/520/447)/4000mW

COLOR DIODE LASER

Color diode laser at 637or635,520,447 nm is made features of long lifetime, low cost and easy operating, which is widely used laser show.



SPECIFICATIONS

Wavelength (nm)	637±5/520±5/447±5	635±5/520±5/447±5
Operating mode	CW	
Output power (mW)	>1000,1300,1500/>900/>2000	>1200/>900/>2000
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Beam diameter at the aperture (mm)	4.5×4.5	5×4.5
Beam divergence, full angle (mrad)	<1.2×0.3	1.5×0.6
Polarization direction	拼光斑	Horizontal+ Vertical
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	35(OEM-RGB)	
Operating temperature (°C)	25+/-3(OEM-RGB)	
Power supply (100-240VAC or 24V)	PSU-RGB-OEM	
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off	
Expected lifetime (hours)	10000	
Warranty	1 year	



OEM-RGB	PSU-RGB-OEM	Adapter
<p>150(L)×114(W) ×60(H) mm³,2.8kg</p>	<p>86(L)×94(W) ×53(H) mm³, 0.20 kg</p>	<p>132(L)×54(W) ×31.2(H) mm³, 1.6kg</p>