

ISL-532-XX-CC  
1500~3000mW Green Laser



Upto 3000mW  
high power green laser  
Easy use & maintenance free  
Longlife operation  
High efficiency  
High reliability

## Specifications

Wavelength	532nm
Spatial Mode	near TEM00
Output Power	>1500mW , 2000W , 2500mW , 3000mW
Operation Mode	CW or Modulation
Modulation	Analogue or TTL upto 30KHz
Polarization	Linear
Beam Spot Shape	Circular, aspect ratio<1.1:1
Pointing Stability	<0.05 mrad
Beam Diameter(1/e <sup>2</sup> )	3 mm
Beam Divergence	2 mrad
Beam Height from Base	45mm
Power Stability(rms, over 4 hours)	<10%
Temperature Stabilizin	TEC
Warm Up Time	<5 minutes
Beam Quality (M <sup>2</sup> )	<2
Optimum Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF	10,000 hrs
Laser Dimensions	211.5 ( L)x88 ( W ) x74 ( H)mm <sup>3</sup>
Power Supply	LSR-PS-F: 146(L)x238(W)x94(H)mm <sup>3</sup> 85~265V 50/60Hz input
Modulation	Analogue or TTL upto 30KHz

