



## FEATURES

Upto 1.2W high power green laser  
Easy use & maintenance free  
Longlife operation  
High efficiency  
High reliability

## APPLICATIONS

Laser show  
Display  
Laser Alignment  
Scanning Biochemistry  
Material Inspection Lidar

## Specifications

Model No.	LSR532H
Wavelength	532 nm
Spatial Mode	near TEM00
Output Power	>600mW, 800mW, 1000mW, 1200mW
Operation Mode	CW or Modulation
Linewidth	<0.1 nm
Polarization	Linear
Beam Spot Shape	Circular, aspect ratio<1.1:1
Pointing Stability	<0.05 mrad
Beam Diameter(1/e2)	3 mm
Beam Divergence	2 mrad
Beam Height from Base	29mm
Power Stability*	<±5% per 2 hrs
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes

Beam Quality (M2)	<1.2
Optimum Operating Temperature	20~30oc
Storage Temperature	10~50oC
MTTF**	10,000 hrs
Dimensions	155(L)x77(W)x60(H) mm
Power Supply	Type: LSR-PS-NI
	Dimensions:100(L)x70(W)x55(H)mm3

