



## FEATURES

Miniature size  
Collimated straight beam  
Adjustable focuse  
Easy use & maintenance free  
Longlife operation  
High efficiency  
High reliability

## APPLICATIONS

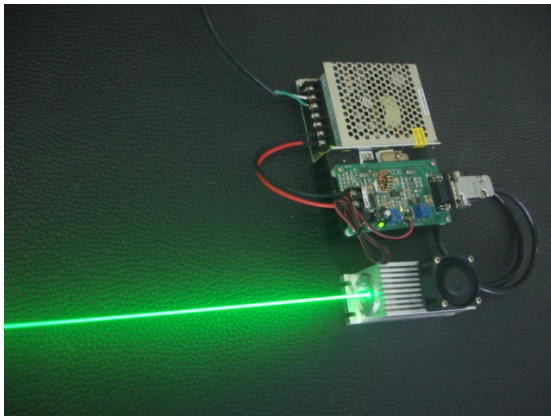
Laser show  
Display  
Laser Alignment  
Scanning Biochemistry  
Material Inspection Lidar

## Specifications

Model No.	LSR532NL
Wavelength	532 nm
Spatial Mode	Near TEM00
Output Power	>400mW,500mW,600mW,700mW
Residual IR (946, 1064&808nm)	<0.01%
Operation Mode	CW or Modulation
Beam Spot Shape	Circular, aspect ratio<1.1:1
Pointing Stability	<0.05 mrad
Beam Diameter(1/e <sup>2</sup> )	<2.5 mm
Beam Divergence(full angle)	<1.5 mrad

Power Stability	<±5% per 2 hrs
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
MTTF	10,000 hrs
Modulation	0~30khz
Laser head dimensions	100(L)x40(W)x50(H)mm3 (fan adds 25mm height)
LSR-PS-NI dimensions	100(L)x70(W)x55(H)mm3
LSR-PS-I dimensions (additional cooling needed)	100(L)x58(W)x32(H)mm3

5VPS ---LSR-PS-NI---LSR532NL



5VPS---LSR-PS-I---LSR532NL

