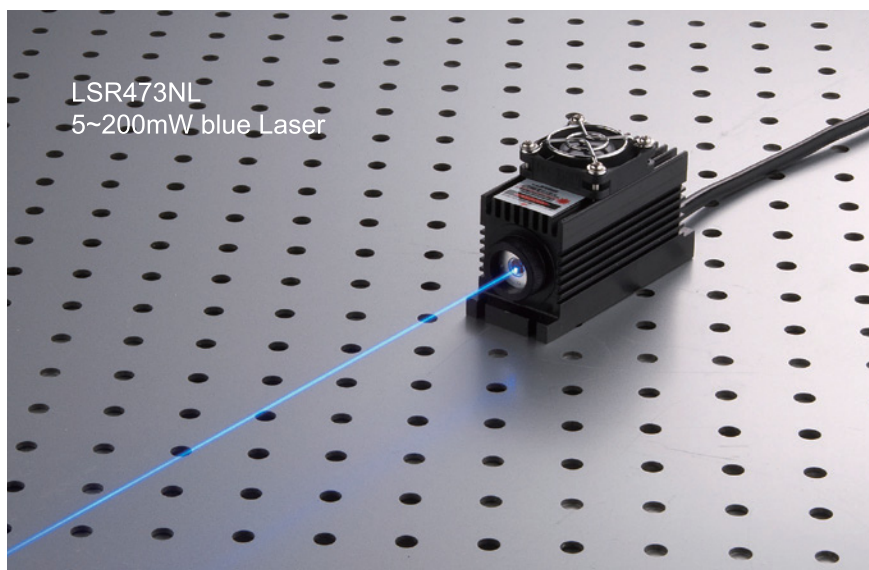



Compact size

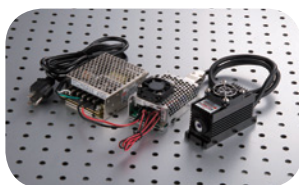
Collimated straight beam
Adjustable focus
Easy use & maintenance free
Longlife operation
High efficiency
High reliability

Specifications

Model No.	LSR473NL
Wavelength	473 nm
Spatial Mode	TEM00
Output Power	5mW, 10mW,..., 200 mW
Residual IR (1064, 808, 946nm etc)	<0.01%
Operation Mode	CW or Modulation
Modulation	Analog or TTL upto 30KHz
Polarization	Linear
Beam Spot Shape	Circular, aspect ratio<1.1:1
Pointing Stability	<0.05 mrad
Beam Diameter(1/e ²)	2 mm
Beam Divergence	0.5 mrad
Power Stability	<±5% per 2 hrs
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Beam Quality (M ²)	<2.0
Optimum Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF	10,000 hrs
Dimensions	100(L)x40(W)x50(H)mm ³ (fan adds 15mm to height)
Weight	400g
Power Supply	A. OEM type LSR-PS-I: 100(L)x58(W)x32(H)mm ³ AC/DC PSU: 85~265V 50/60Hz input
	B. Lab type LSR-PS-IIS: 104(W)x128(D)x89(H)mm ³ 85~265V 50/60Hz input
	C. Lab Adjustable type LSR-PS-II: 179(W)x148(D)x56(H)mm ³ 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL



A. OEM type power supply LSR-PS-I+5V PSU



A. OEM type power supply LSR-PS-I+5V PSU



B. Lab type power supply LSR-PS-IIS



C. Lab Adjustable power supply LSR-PS-II