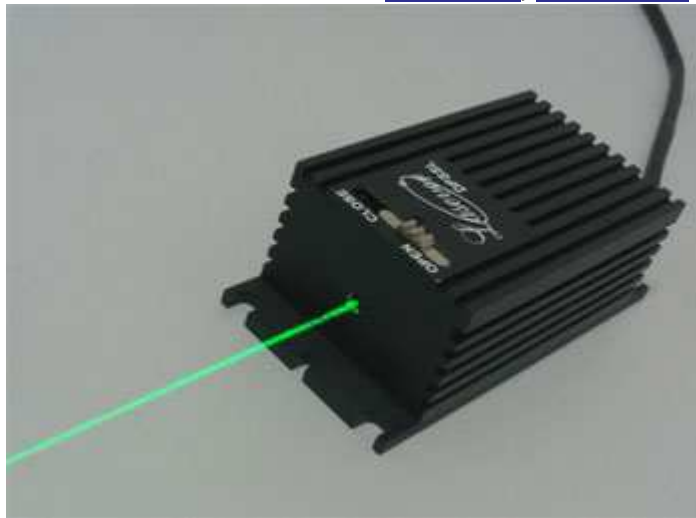


## DPSS Green Lasers

LSR532-U series

→ [LSR532-M](#), [LSR532-ML](#)

- Compact dimensions
- Collimated straight beam
- Easy use & maintenance free
- Long life operation
- High efficiency
- High reliability



## Specifications

Model No.	LSR532-U-xxx
Wavelength	532 nm
Spatial Mode	TEM <sub>00</sub>
Output Power	50-300 mW
Residual IR (1064&808nm)	<0.01%
Operation Current	<2.20 A
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/e <sup>2</sup> )	2 mm
Beam Divergence	0.5 mrad
Power Stability	<5%, per 4 hrs
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Beam Quality (M <sup>2</sup> )	<1.2
Optimum Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF*	5,000 hrs

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Learn more on IL Photonics at  
[www.il-photonics.com](http://www.il-photonics.com)

Phone: (+972) 2-9923532; Fax: (+972) 2-9921480;  
 E-mail: [moshe@il-photonics.com](mailto:moshe@il-photonics.com); 511 Hashita, Beit Shemesh 99552, Israel;

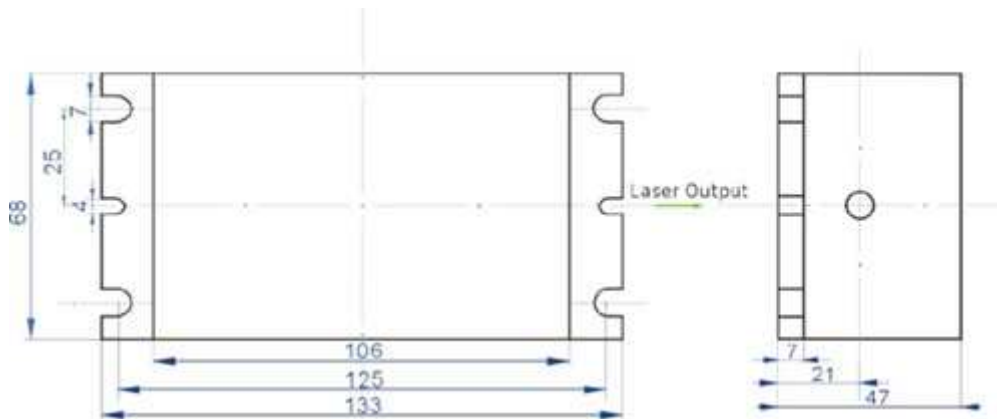


## LSR U Series

Dimensions	133(L)x68(W)x47(H)mm <sup>3</sup>
Weight	660g

\*MTTF (mean time to failure) is based on the MTTF rating of 808nm laser diode from the laser diode manufacturer. Lasever Inc. offers one year warranty to the dpss lasers.

### Shell drawing



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[www.il-photonics.com](http://www.il-photonics.com)

Phone: (+972) 2-9923532; Fax: (+972) 2-9921480;  
E-mail: [moshe@il-photonics.com](mailto:moshe@il-photonics.com); 511 Hashita, Beit Shemesh 99552, Israel;