

DPSS Green Lasers

→ [LSR532-M](#), [LSR532-U](#)

LSR532-ML series

- Miniature size
- Collimated straight beam
- Adjustable focus
- Easy use & maintenance free
- Long life operation
- High efficiency
- High reliability



Specifications

Model No.	LSR532-ML-xxx
Wavelength	532 nm
Spatial Mode	TEM ₀₀
Output Power	50-300 mW
Residual IR (1064&808nm)	<0.01%
Operation Current	<2.20 A
Operation Mode	CW or Modulation
Line width	<0.1 nm
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)	<1.2
Optimum Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF**	5,000 hrs
Dimensions	Dia.24x67 mm
Weight	60g

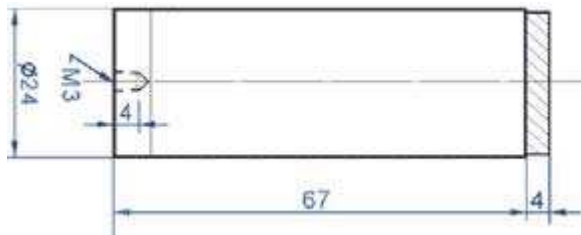
*Enough heat sink should be mounted at the bottom to dispatch heat

**MTTF(mean tim 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.

Learn more on IL Photonics at
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LSR ML Series

Shell drawing



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www.il-photonics.com

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