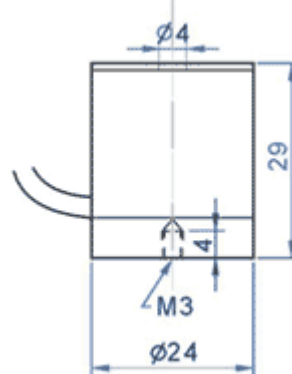


## DPSS Green Lasers

### LSR532-M series

→ [LSR532-ML](#), [LSR532-U](#)

- Minimum size
- Easy use & maintenance free
- Longlife operation
- High efficiency
- High reliability



## Specifications

Model No.	LSR532-M-xxx
Wavelength	532 nm
Spatial Mode	TEM <sub>00</sub>
Output Power	>= xxx(005 to 100) mW
Residual IR (1064&808nm)	<0.01%
Operation Current	0.30~1.20 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> )	0.2 mm (at output aperture)
Beam Divergence	4.0 mrad
Power Stability*	<5%, per 2 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
Dimensions	Dia.24x29 mm
Weight	60g

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



## LSR M Series

*\*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.*

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