

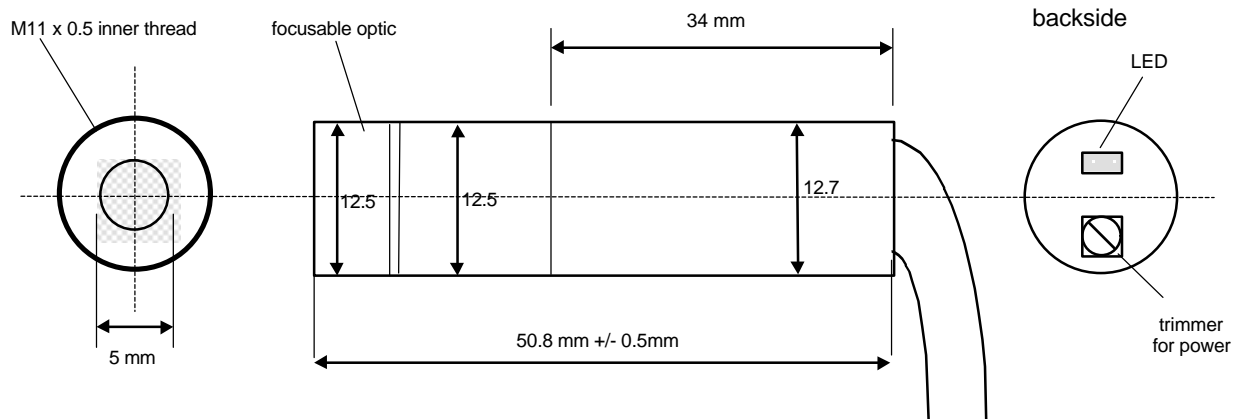
# LASERDIODEMODULE TYPE *LT*

## TECHNICAL DATA:

- diameter 12.7 mm, length 50.8 mm +/- 0.5 mm
- supply voltage: 4.0 .. 6.0 VDC (5.0 VDC typ.)
- LED supply voltage indicator on backside
- laserdiode powerregulated, cw, power adjustable
- available power range cw: 1 mW ... 40 mW (40 mW only @ 830 nm)
- available wavelengths: 635 nm, 650 nm, 660 nm, 780 nm, 808 nm, 830 nm
- focusable 3-lens type glasscollimator, all surfaces AR coated
- beamdimensions at aperture: typ. 5 x 2 mm<sup>2</sup>
- leadlength typ. 10 cm (red: plus, black: minus)
- **ATTENTION!** potential of case is supply voltage plus!
- operating temperature: -10°C ... +40°C
- storage temperature: -40°C ... +80°C



**NOTE!**  
LASERMODULE  
MUST BE COOLED!



## ORDERScheme:

LDMxxx/yyLT

xxx: wavelength in nm

yy: power in mW

LT: module type

example: LDM660/05LT



Laser radiation  
Do not stare into the beam  
Laser Class 2

Laser radiation  
Do not stare into the beam  
Laser Klasse 3A

Laser radiation  
Do not stare into the beam  
Laser Klasse 3B

## **ROITHNER LASERTECHNIK**

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