

## Line laser, red, 650 nm, 10 °, 5 mW

LB650-5-3(22x120)10DEG-AP  
Order Number: 70115437

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	10	20	30	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty	1 years
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### Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

### Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	B - 0.3 mrad
Fan Angle	10 °
Line Thickness	<1mm@2.4m
Operating Distance	2.4 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Axial Divergence	± 1 °
Focus	fixed (2400mm)

### Electrical Parameters

Potential of Housing	VDD(+)
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### Mechanical Parameters

Size	Ø22x120 mm
Material	aluminium
Output Aperture	3.5 mm
Housing Color	black
Weight	94.6 g

(\*) Over the complete operating temperature range

## Features

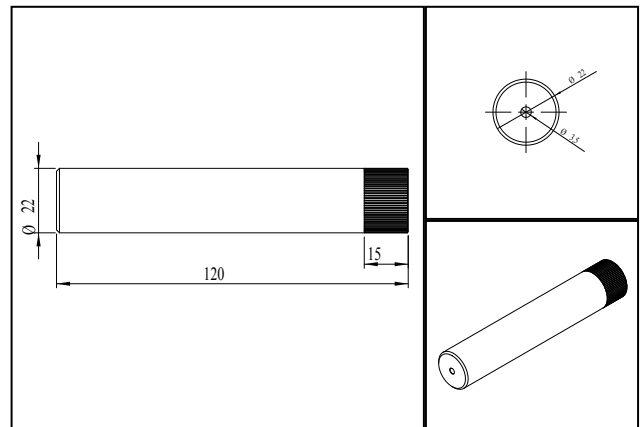


- Operating Voltage 3 V DC
- Laser Class 2M
- Fixed focus
- Low power consumption
- With battery

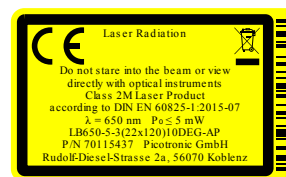
## Picture



## Drawing



## Safety Label



## Valid Revision

8 | 30-MAR-2022