

## Line laser, red, 650 nm, 90 °, 5 mW

LC650-5-5-F(14x45)-NT  
Order Number: 70107302

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage	3	5	5.5	V DC
Operating Current	15	30	45	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

### Technical Parameters

Lifetime	>5000 h
RoHS	yes

### Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	C - 0.4 mrad
Fan Angle	90 °
Line Thickness	adjustable
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

### Electrical Parameters

Potential of Housing	isolated
Power Supply	LFNT-3-C

### Mechanical Parameters

Size	Ø14x45 mm
Material	aluminium
Cable length	1130 mm
Wire type	22AWG, black, 3,6mm
Output Aperture	4 mm
Weight	40 g

(\*) Over the complete operating temperature range

### Features

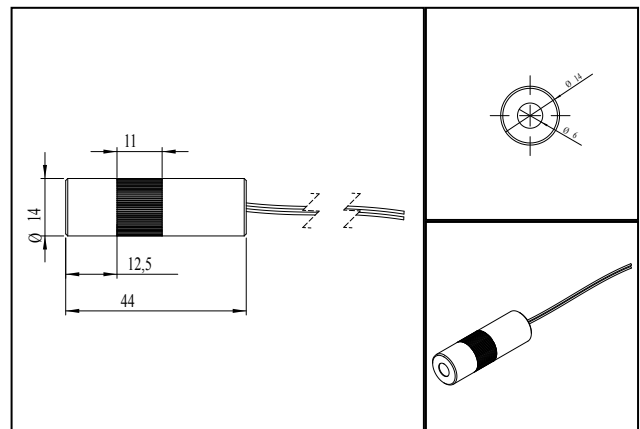


- With 230V power supply
- Adjustable focus
- Low power consumption
- Compact size
- Laser Class 1

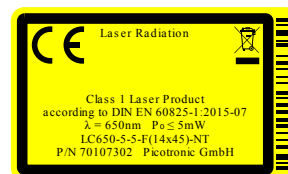
### Picture



### Drawing



### safety label



### Valid Revision

REV 11 | 15-JAN-2018