

## Green Line Lasermodule

LE532-5-3-F-S(22x130)90

Order Number: 70109665

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	75	150	250	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

### Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	0.6mrad
Fan Angle	90°
Line Thickness	adjustable
Operating Distance	5m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 20% @ 15-30C
Focus	adjustable
Warm up time	<15min

### Technical Parameters

Lifetime	>10000h
RoHS	yes

### Electrical Parameters

Potential of Housing	VDD(+)
Battery	CR123A

### Mechanical Parameters

Size	Ø22x130mm
Material	aluminium
Output Aperture	5mm
Housing Color	black
Weight	87g

(\*) Over the complete operating temperature range

### Features

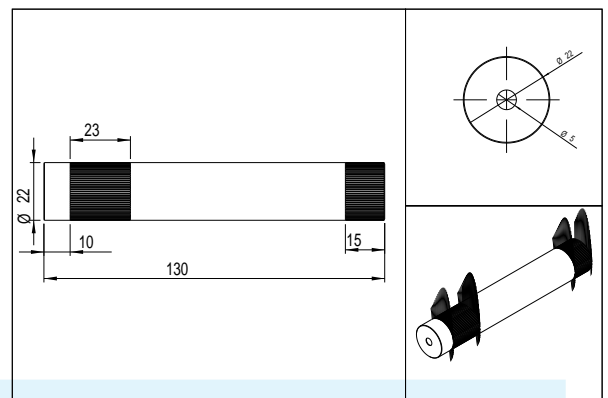


- Operating Voltage 3V DC
- Compact size
- Laser Class 1
- With battery
- Adjustable focus

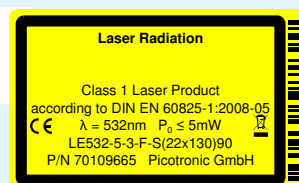
### Picture



### Drawing



### Safety Label



### Revision

REV 4 | 30-SEP-2014