

Line laser, red, 650 nm, 30°, 5 mW

LJ650-5-4.5(14x64)30-S-F490
Order Number: 70130614

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power	3.5	5	5.5	mW
Operating Voltage		4.5		V DC
Operating Current	15	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	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	J - 2.0 mrad
Fan Angle	30°
Line Thickness	<1mm@0.49m
Operating Distance	0.49 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed (490mm)

Electrical Parameters

Potential of Housing	VDD(+)
Battery	LR44/AG13 alkaline battery, 1.5V
Battery count	3

Mechanical Parameters

Size	Ø14x64 mm
Material	aluminium
Output Aperture	3.5 mm
Housing Color	black
Weight	21 g

(*) Over the complete operating temperature range

Features

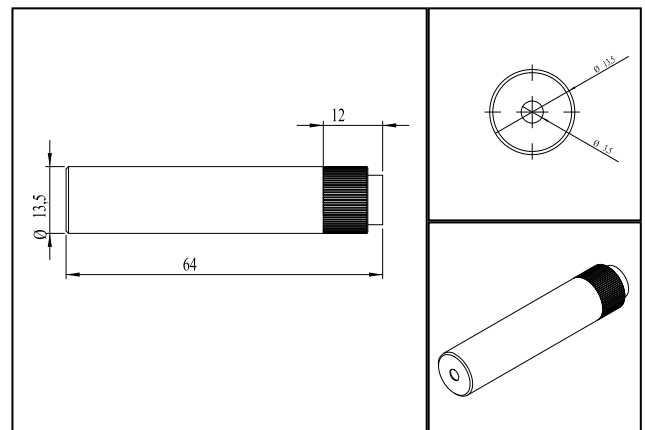


- With battery
- Glas lenses anti reflex coated
- Compact size
- Laser Class 1

Picture



Drawing



Safety Label



Valid Revision

| 18-NOV-2021