

Line laser, red, 650 nm, 360°, 5 mW

LE650-5-3(25.4x100)360DEG
Order Number: 70107807

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage		3		V DC
Operating Current	35	50	60	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	E - 0.6 mrad
Fan Angle	360°
Line Thickness	<3mm@3m
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed (3000mm)

Electrical Parameters

Potential of Housing	VDD(+)
Battery	CR123A Lithium Battery, 3V 1400mAh
Battery count	1

Mechanical Parameters

Size	Ø25.4x100 mm
Material	aluminium
Output Aperture	3 mm
Housing Color	black
Weight	101.5g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

0 | 23-JUL-2020