

Line laser, green, 520 nm, 45 °, 15 mW

PICO-TRACKER-V2
Order Number: 70126075

Main Parameters (*)	min	typ	max	Unit
Wavelength		520		nm
Optical Output Power		15		mW
Operating Voltage	5.5	6	6.6	V DC
Operating Current	40	58	85	mA
Operating Temperature	-10		60	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 3 years

Technical Parameters

Lifetime > 6,000 h
RoHS yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	C - 0.4 mrad
Fan Angle	45 °
Line Thickness	<2mm@5m
Operating Distance	5 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	fixed (5.0m)
internal modulation frequency	1 kHz

Electrical Parameters

Potential of Housing VDD(+)

Mechanical Parameters

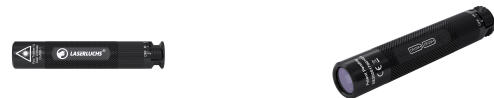
Size	Ø25.4x132.7 mm
Material	aluminium
Output Aperture	2.3 mm
Housing Color	black
Weight	137 g
PCB	no
Protection Class	IP 64

(*) Over the complete operating temperature range

Features

- High Power
- Waterproof
- Shock Resistant
- Eyesafe

Picture



Safety Label



Valid Revision

| 02-FEB-2021