

## Line laser, green, 520nm, 90°, 0.39mW

L520-0.39-3(10x38)-F5000-C127

Order Number: 70129595

Main Parameters (*)	min	typ	max	Unit
Wavelength	510	520	530	nm
Optical Output Power		0.39		mW
Operating Voltage	3	3	7	V DC
Operating Current	50	100	150	mA
Operating Temperature	-20		60	°C
Storage Temperature	-20		85	°C

### Technical Parameters

Lifetime	>10000h
RoHS	yes

### Optical Parameters

Beam Shape	Line
Laser Class	1
Fan Angle	90°
Line Thickness	3mm@5m
Operating Distance	1m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed (5.0m)

### Electrical Parameters

Potential of Housing	isolated
ESD Protection	yes

### Mechanical Parameters

Size	Ø10x38mm
Material	aluminium
Cable length	127mm
Wire type	26AWG, UL, isolated
Housing Color	black
Weight	5.2g
Stripping of wire	3mm

(\*) Over the complete operating temperature range

### Features



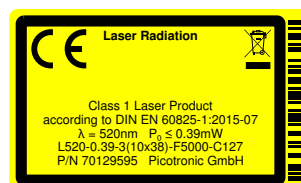
### Picture



### Cable Colors

Ground		black	GND
Positive		red	3 - 7, typ 3V DC

### Safety Label



### Revision

| 11-FEB-2019