

## Line laser, green, 532nm, 90°, 20mW

LD532-20-24(20x80)-PL-C3000

Order Number: 70120707

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		20		mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	10	30	80	mA
Operating Temperature	10		30	°C
Storage Temperature	-40		80	°C

### Technical Parameters

Lifetime	>10000h
RoHS	yes

### Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	D - 0.5mrad
Fan Angle	90°
Line Thickness	<1.5mm@3m
Operating Distance	5m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 20% @ 15-30°C
Protection Lens	yes
Focus	fixed (3000mm)
Warm up time	<15min

### Electrical Parameters

Potential of Housing	isolated
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### Mechanical Parameters

Size	Ø20x80mm
Material	aluminium
Cable length	3000mm
Wire type	22AWG, black, 3,6mm
Output Aperture	5mm
Housing Color	black
Weight	115g
Protection Class	IP64
Stripping of wire	5mm
Stripping of cable cover	50mm

(\*) Over the complete operating temperature range

### Features





- Operating Voltage 24V DC
- Laser Class 2M
- Uniform line thickness
- Protection lens
- Image processing

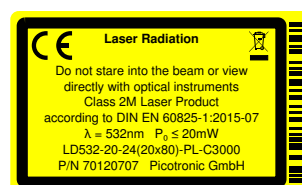
### Picture



### Cable Colors

Ground		black	GND
Positive		red	21.6 - 26.4, typ 24V DC

### Safety Label



### Revision

| 19-OCT-2016