

## Dot laser, red, 650nm, 0.4mW

LFD650-0.4(12x45)-NT

Order Number: 70124606

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		0.4		mW
Operating Voltage		3		V DC
Operating Current	12	20	30	mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		80	°C

### Technical Parameters

Lifetime	>3000h
RoHS	yes

### Optical Parameters

Beam Shape	Dot
Laser Class	1
Divergence	H - 1.0mrad
Size of Laserdot	3..5mm@5m
Operating Distance	10m
Optics	acryl lense
Laser technology	diode
Focus	collimated

### Electrical Parameters

Potential of Housing	VDD(+)
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### Mechanical Parameters

Size	Ø12x45mm
Material	aluminium
Cable length	1360mm
Output Aperture	6mm
Housing Color	black
Weight	82g

(\*) Over the complete operating temperature range

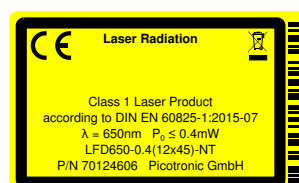
### Features

- With 230V power supply
- Compact size
- Laser Class 1
- Low cost
- Small laser head

### Picture



### Safety Label



### Revision

| 17-APR-2018