

Dot laser, red, 650nm, 1mW

LFD650-1(12x45)-NT

Order Number: 70106954

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		1		mW
Operating Voltage		3		V DC
Operating Current		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	2
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
Weight	82g

(*) Over the complete operating temperature range

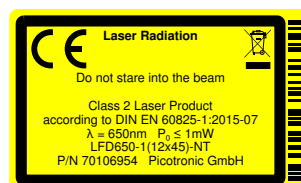
Features

- With 230V power supply
- Compact size
- Laser Class 2
- Low cost
- Small laser head

Picture



Safety Label



Revision

REV 0 | 14-JAN-2016

Laserfuchs is a registered trademark of the Picotronic GmbH

Picotronic GmbH	Geschäftsführende	FON +49(0)261-983 497-50	Sparkasse Koblenz	Postbank Stuttgart	Steuernummer: 22/651/0291/4
Rudolf-Diesel-Str. 2a	Gesellschafter:	FAX +49(0)261-983 497-55	BLZ 570 501 20, KTO 211 003	BLZ 600 100 70, KTO 770 787 04	Ust-Idnr. DE814473445
56070 Koblenz	David Heckner,	www.laserfuchs.de	BIC / IBAN : MALADE51KOB	BIC / IBAN : PBNKDEFF	Amtsgericht Koblenz HRB 20026
Germany	Thiemo Komischke	info@laserfuchs.de	DE41 5705 0120 0000 2110 03	DE41 6001 0070 0077 0787 04	WEEE-Reg.-Nr. DE85231360