

Cross laser, red, 650nm, 45°, 5mW

LFC650-5(12x45)45-NT

Order Number: 70105735

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power		5		mW
Operating Voltage	3	5	12	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	Cross
Laser Class	1
Divergence	G - 0.8mrad
Fan Angle	45°
Line Thickness	<1.2mm@1m
Operating Distance	1m
Optics	acryl lense
Laser technology	diode
Focus	fixed (1000mm)

Electrical Parameters

Potential of Housing	VDD(+)
Power Supply	LFNT-3-C

Mechanical Parameters

Size	Ø12x45mm
Material	aluminium
Cable length	1320mm
Output Aperture	6mm
Weight	82g

(*) Over the complete operating temperature range

Features

- Laser Class 1
- With 230V power supply
- Low cost
- Compact size
- Fixed focus

Picture



Safety Label



Revision

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