

Cross laser, red, 650 nm, 45 °, 5 mW

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

Main Data

Warranty 1 years

Technical Parameters

Lifetime > 3,000 h
RoHS yes

Optical Parameters

Beam Shape	Cross
Laser Class	1
Divergence	G - 0.8 mrad
Fan Angle	45 °
Line Thickness	<1.2mm@1m
Operating Distance	1 m
Optics	acryl lense
Laser technology	diode
Focus	fixed (1000mm)

Electrical Parameters

Potential of Housing	VDD(+)
Power Supply	LFNT-5-C

Mechanical Parameters

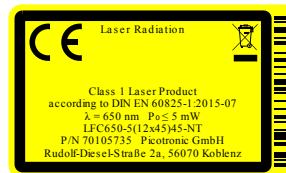
Size	Ø12x45 mm
Material	aluminium
Cable length	1,320 mm
Output Aperture	6 mm
Weight	82 g

(*) Over the complete operating temperature range

Picture



Safety Label



Valid Revision

13 | 14-APR-2023