

Line laser, red, 650 nm, 45°, 16 mW

LH650-16-24(20x80)45-PL-F1300
Order Number: 70110203

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		16		mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	10	20	50	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
----------	---------

Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	2
Divergence	H - 1.0 mrad
Fan Angle	45°
Line Thickness	<0.7mm@1.3m
Operating Distance	1.3 m
Optics	glass lens AR coated
Laser technology	diode
Focus	fixed (1300mm)

Electrical Parameters

Potential of Housing	isolated
----------------------	----------

Mechanical Parameters

Size	Ø20x80 mm
Material	aluminium
Cable length	1,500 mm
Weight	55 g

(*) Over the complete operating temperature range

Features

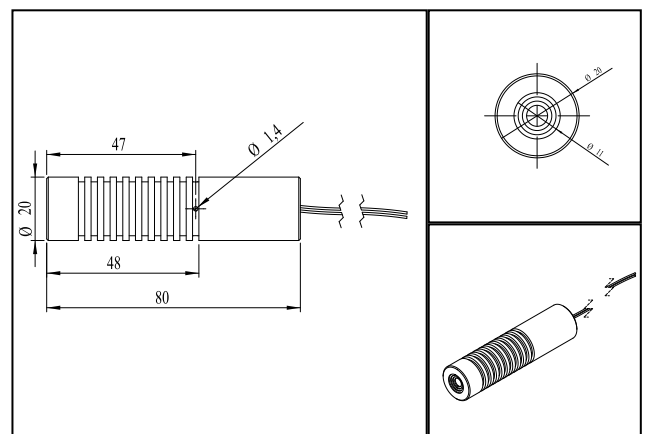


- High power
- Glass lenses
- Laser Class2M
- Voltage 24V DC

Picture



Drawing



Safety Label



Valid Revision

6 | 03-MAR-2021