

Line laser, red, 635 nm, 60°, 10 mW

Output Power: 24W max.

LG635-10-24-F(20X90)60DEG
Order Number: 70159486

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		10		mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	20	40	60	mA
Operating Temperature	-20		60	°C
Storage Temperature	-40		85	°C

Main Data

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

Technical Parameters

Lifetime	> 10,000 h
RoHS	yes
FDA registration	yes

Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	G - 0.8 mrad
Fan Angle	60°
Line Thickness	<1mm@1m
Operating Distance	5 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12
Power Supply	Power Supply, Output: 24V DC, Input: 100-240V AC, 50-60Hz,

Mechanical Parameters

Size	Ø20x90 mm
Material	Stainless Steel
Output Aperture	1 mm
Weight	50 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 06-JAN-2025