

Line laser, red, 650 nm, 45°, 600 mW

PICOMARK-650-1000-45DEG
Order Number: 70159271

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power	500	600	600	mW
Optical Diode Power			1000	mW
Operating Voltage		230		V AC
Operating Current	100	300	400	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	3B
Divergence	H - 1.0 mrad
Fan Angle	45°
Line Thickness	30mm-80mm
Operating Distance	8 m
Optics	glass lens AR coated
Focus	collimated

Mechanical Parameters

Size	Ø80x80 mm
Material	aluminium
Cable length	5,000 mm
Wire type	22AWG, black, 3,6mm

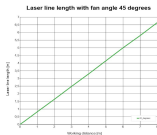
Housing Color	black
Weight	200 g
Protection Class	IP67

(*) Over the complete operating temperature range

Features



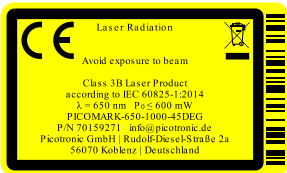
Picture



Cable color

Ground		black	GND
Positive		red	230 V AC

Safety Label



Valid Revision

| 29-MAY-2024