

# Laser module blue 450nm, line

Reference: AM1727

EAN13: -

HS code: 90132000



## Product attributes:

Radiation angle: 5°, 15°, 30°, 45°, 60°, 90°, 110°

Performance: 10 mW, 30 mW, 50 mW, 80 mW

## Product features:

Light color: Blue

Wavelength: 450 nm

Voltage: 5 V DC

Cable length: 100 cm

Connector: 5.5x2.1 mm

Waterproof grade: IP20

Lifetime: 8,000 hours

Appearance: Line

## Product description:

The blue laser module with a wavelength of 450nm is the ideal solution for applications where accurate and clear line display is required. Thanks to the different beam angles (optional), it provides an extremely sharp and distinct line, which is ideal for measuring and leveling systems, industrial applications or creative projects.

Lens: line (according to variant 5°, 15°, 30°, 45°, 60°, 90°, 110°)

Wavelength: 450nm (blue)

Power: according to the variant 10mW, 30mW, 50mW, 80mW

Working voltage: 5V DC

Degree of protection: IP20

Working temperature: -10 - 50°C

Size Ø18x65mm

Cable length: 100cm

Package contents: laser module

## Safety Warnings:

During operation, avoid any impact of the beam into human or animal eyes. The laser is not safe for human health.

RADIATION ANGLE

LINE LENGTH ±10%

DISTANCE  
LASER  
MODULE

1M

2M

3M

15°  
30°  
45°  
60°  
110°

25 cm  
53 cm  
82 cm  
115 cm  
285 cm

52 cm  
107 cm  
165 cm  
230 cm  
571 cm

79 cm  
160 cm  
248 cm  
346 cm  
857 cm

