

## Doe laser, green, 520 nm, 5 mW

DOE266-520-5-3-F(16X65)  
Order Number: 70195057

Main Parameters (*)	min	typ	max	Unit
Wavelength		520		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	130	180	230	mA
Operating Temperature	-10		60	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime >6,000h  
RoHS yes

### Optical Parameters

Beam Shape DOE  
Laser Class 2M  
Divergence D - 0.5 mrad  
Operating Distance 5m  
Optics glass lens AR coated  
Focus adjustable

### Electrical Parameters

Potential of Housing isolated  
Power Supply with stripped/tinned wires, Output: 3.3V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3.3W max.

### Mechanical Parameters

Size	Ø16x65 mm
Material	aluminium
Cable length	100 mm
Wire type	28AWG, Typ 1061, UL1061
Output Aperture	5 mm
Weight	24 g

### DOE

Alpha 5°  
Diameter (without holder) 8 mm  
Width (without Holder) 1 mm  
Material PMMA

(\*) Over the complete operating temperature range

### Picture



### Safety Label



### Valid Revision

| 20-APR-2026