

# SpotLaser

## Miniature Lasers



-Measuring & Scaling  
-Surface & Corrosion Inspection



The SpotLaser serie is available as dot or line generator and can be used as measuring device together with underwater cameras, typically by two parallel-mounted lasers.

### PERFORMANCE

Laser	Solid state laser	
Beam type	Dot or line	
Beam color	Red	Green
Wavelength	635 nm	530 nm
Beam divergence	<0.5 mrad	
Output Power	5 mW	5 mW

### ELECTRICAL

Operating Voltage	12 or 24 V
Operating Current	300 mA

### MECHANICAL

Housing	Alum 6082 T6 (other materials available)
Window	Optical acrylic or sapphire
Connector	MCIL2M
Diameter	30 mm
Length	130 mm
Weight in air	220 g
Weight water	130 g

### ENVIRONMENTAL

Rated Depth	1000 m (6000 m optional)
Operating temp .	0°C to 40 °C Water
Storage temp.	0°C to 60°C