

Miniature Laser



SpotLASER™

-Miniature
-6000 m rated depth
-3 mW

SPECIFICATIONS

PERFORMANCE

Laser	Solid state laser unit
Wavelength	635 nm
Beam color	Red
Beam divergence	<0.5 mrad
Output Power	3 mW

ELECTRICAL

Operating Voltage	6 - 30 VDC
Operating Current	50 mA

MECHANICAL

Housing	Stainless steel 316 / hard anodized alum 6082 T6 / Titanium 6AL-4V
Window	Acrylic or sapphire
Connector	Subconn MCIL2M
Diameter	25 mm
Length	100 mm (without connector)
Weight in air	0.1 Kg (Al)
Weight in water	0.07 Kg (Al)

ENVIRONMENTAL

Rated Depth	6000 m
Operating Temperature	0°C to 40 °C Water
Storage Temperature	0°C to 60°C

