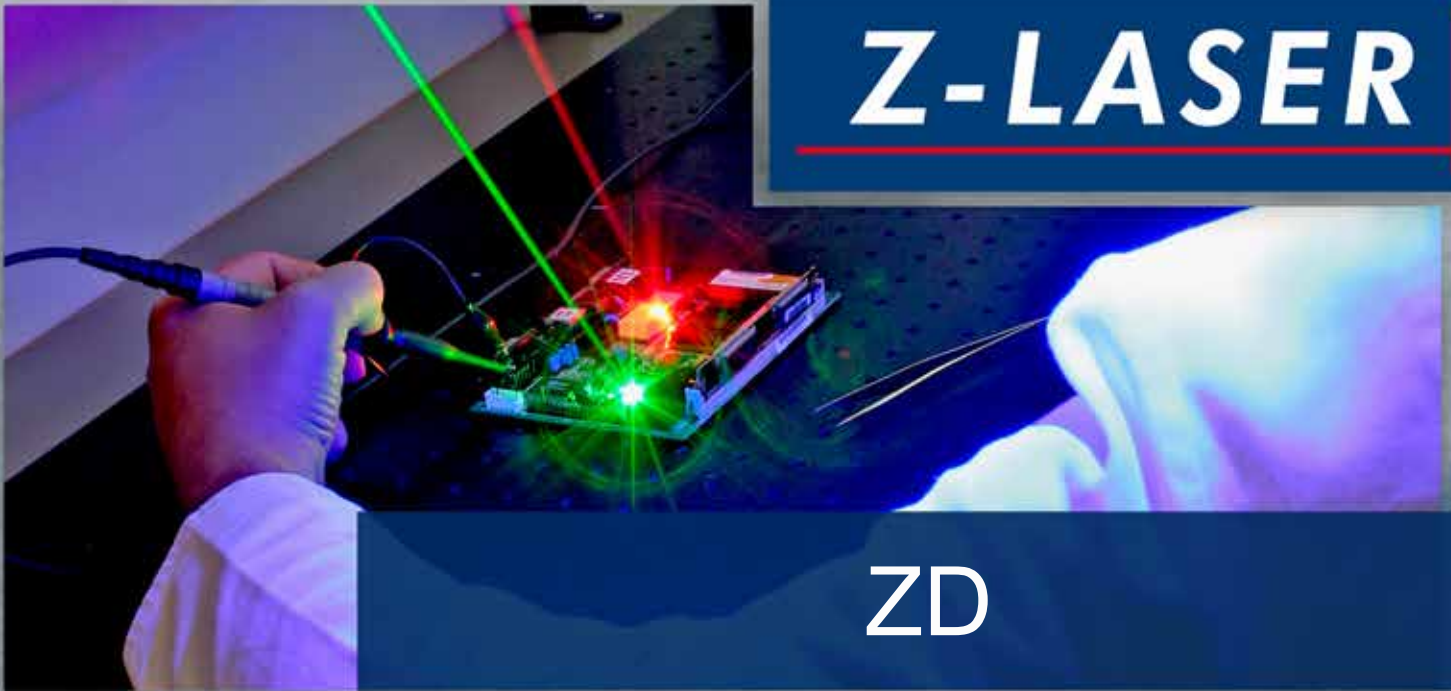


Z-LASER



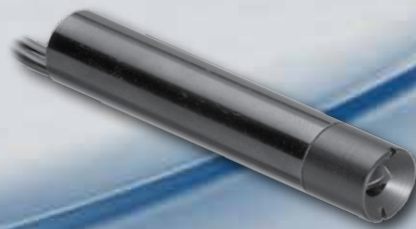
ZD

- » Universal mini laser module for line, cross and dot projection
- » Optical output power up to 15mW, red
- » 3 to 6VDC supply voltage (optionally: 24VDC) with reverse polarity protection
- » Dimensions: Ø 11mm x 52mm

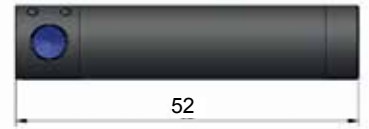
Wood

Textile

Metal



ZD



Mechanical specifications

Dimensions	52mm x Ø 11mm
Housing	Brass, black chromed
IP rating	IP40
Electrical isolation	Potential-free housing
Connection	2m cable with Texas connector Optionally: Texas socket or cable up to 2m with open leads

Electrical specifications

Supply voltage	3 to 6VDC (optionally: 24VDC)
Operation mode	APC with current limiting
Modulation	No
Protection	Reverse polarity protection

Optical specifications

Wavelength	635nm, 650nm
Output power	Up to 15mW
Adjustable focus	No
Available optics	line Gaussian, dot elliptical, DOE cross

Environmental conditions

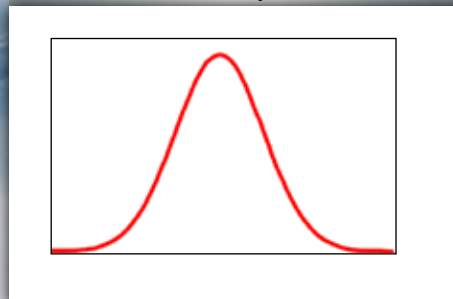
Case temperature	-10°C to +40°C
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CE CE-Conformity according to the directives 2004/108/EC and 73/23/ECC excluding connection type.

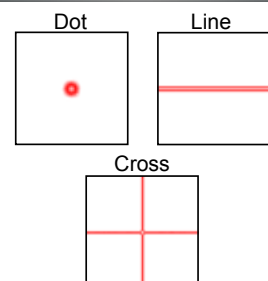
Accessories



Gaussian profile



Optics



Order code

Z X D - X - X
Power Wavelength
Product family name

