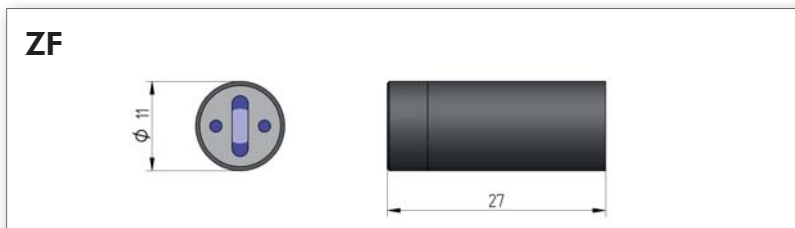


# ZF / ZFpeF

Laser with  $\varnothing$  11 mm

**Z-LASER**

- ZF: Low cost mini laser module with line or cross projection
- ZFpeF: Low cost dot laser with hand focussing



## Specifications

<b>Output Power/Wavelength</b>	1 to 5mW, 635nm +/- 10nm, other wavelength upon inquiry
<b>Housing/IP code</b>	brass, black chromed / IP 40
<b>Case temperature</b>	-10 to +40°C (dependent on the laser diode used, range may be wider)
<b>Supply voltage</b>	4 to 6VDC, option: 24VDC
<b>Electrical connection</b>	2m cable with Texas connector, option: Texas socket or cable up to 2m with end splice

## Electronics

<b>Laser driver</b>	APC with current limiter
<b>Supply</b>	Reverse polarity protection
<b>Modulation</b>	none
<b>Intensity control</b>	none
<b>Available optics</b>	dot (-pe), line (-lk60, lk80)
<b>Free focus option</b>	ZF none, ZFpeF yes

## Accessories\*

<b>Power Supply</b>	SNG (for Texas connector), WPS-5 (for Texas socket), NG CW-HD-3.5 (for cable with end splice)
<b>Mountings</b>	HX-11, H0-11, H2-11, H3-11
<b>Auxiliary mountings</b>	BK, BM, BT
<b>Manual or motor driven displacement systems</b>	LS/LW, ZES
<b>Accessories for optics</b>	LB11, LZB

\* for details please refer to detailed data sheets

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