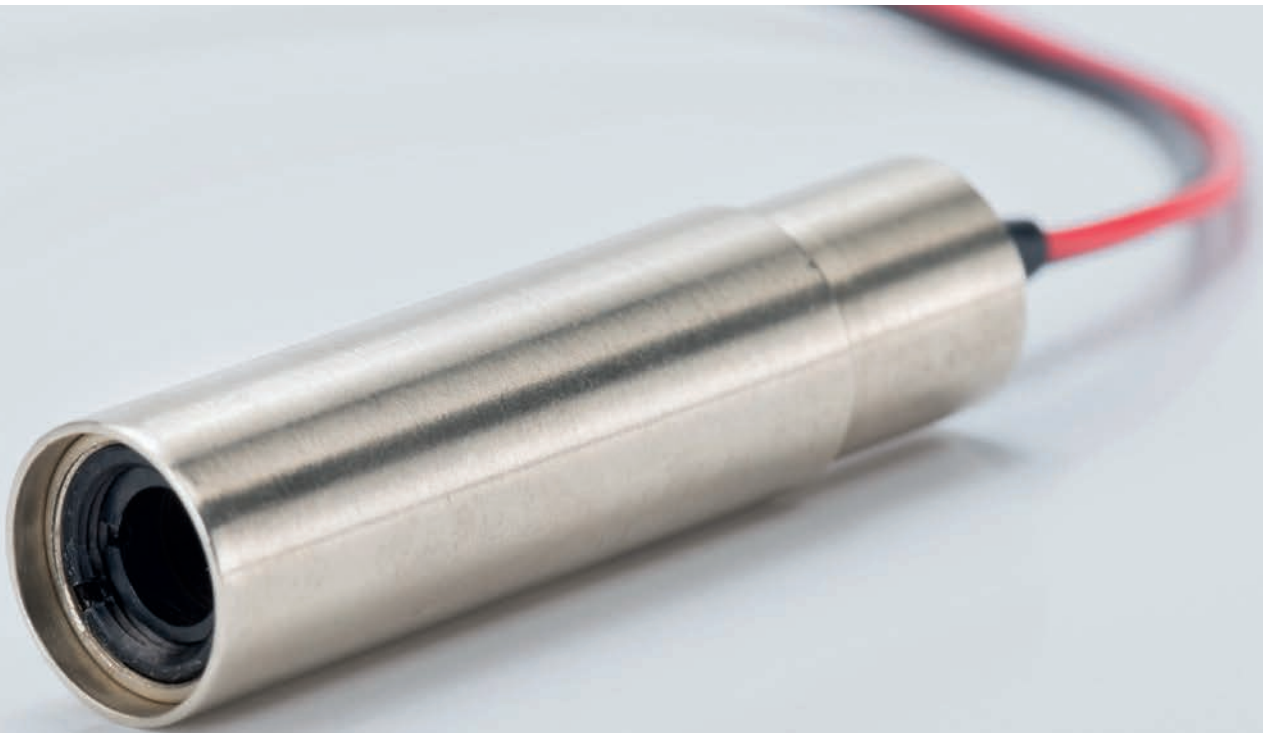




LASER 2000



ILEE® LDA STANDARD

CHARACTERISTICS

- Solid built for industrial use
- Compact housing
- Beam shape: dot or line
- Focusable
- AR coated glass lens
- Low power consumption

APPLICATIONS

- Measurement
- Pointing
- Alignment
- Positioning



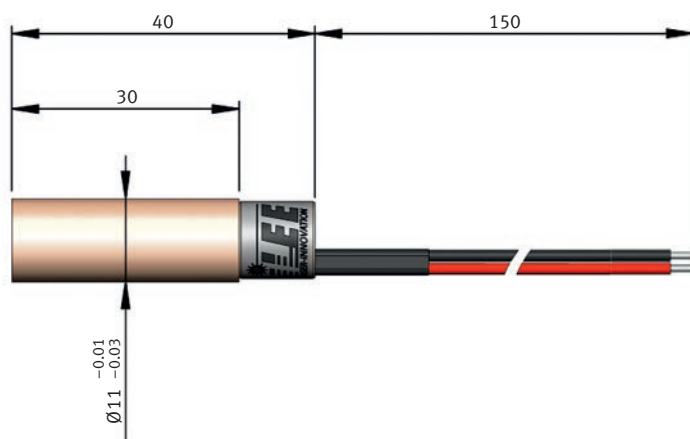
LASER 2000

TECHNICAL DATA

Wave-length nm	Optical output mW	Beam shape	Laser class ¹⁾	Divergence ²⁾ mrad	Wavelength shift ³⁾ nm/°C	Output power stability ³⁾ % 25°C	Ripple noise 4–6VDC rms	Order number
• 635	<1	Dot	2	<0.5	0.25	<0.5	<1%	0030-01-92-01
• 635	<1	Line ⁴⁾	2	–	0.25	<0.5	<1%	0030-30-92-01
• 635	~3.5	Dot	3R	<0.5	0.25	<0.5	<1%	0030-03-92-01
• 635	~3.5	Line ⁴⁾	3R	–	0.25	<0.5	<1%	0030-31-92-01

¹⁾ EN/ISO 60825-1 ²⁾ E@FWHM ³⁾ after warmup ⁴⁾ ~100 mm line length @ 100 mm distance

DIMENSIONS



ELECTRICAL CONNECTIONS

VCC: Red (+) Operating voltage: 4–6 VDC (8–32 VDC available on request)
GND: Black (–) Polarity on housing: –



Laser beams can cause damage to your eyes.
The user is responsible to observe the local safety regulations.



Mistakes and technical changes reserved.

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