ILEE® **MOZIL**

CHARACTERISTICS

- Accurate alignment of the optical to the mechanical axis (‹0.8 mrad full angle)
- Solid built for industrial use
- Compact housing
- Beam shape: dot or line
- Can be factory-focused to required working distance on customer request
- AR coated glass lens
- Low power consumption

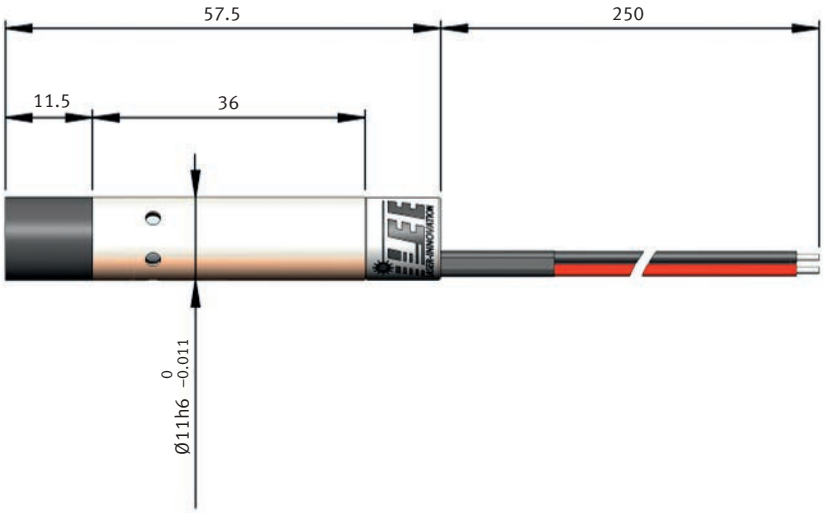
APPLICATIONS

- Measurement
- Pointing
- Alignment
- Positioning

TECHNICAL DATA								
Wave-length [1] nm	Optical output mW	Beam shape	Laser class [2]	Divergence [3] mrad	Wavelength shift [4] nm/°C	Output power stablity [4] % 25°C	Ripple noise 4–6 VDC rms	Order number
● 635	‹1	Dot	2	‹0.5	0.25	‹0.5	‹1%	0009-10-92-01
● 635	‹1	Line [5]	2M	‹0.5	0.25	‹0.5	‹1%	0009-11-92-01
● 635	~3	Dot	3R	‹0.5	0.25	‹0.5	‹1%	0009-12-92-01
● 635	~3	Line [5]	3R	‹0.5	0.25	‹0.5	‹1%	0009-13-92-01
● 515	‹0.39	Dot	1	‹0.5	‹0.25	‹0.5	‹1%	0009-07-92-02
● 515	‹1	Dot	2	‹0.5	0.25	‹0.5	‹1%	0009-07-92-01
● 515	‹1	Line [5]	2M	‹0.5	0.25	‹0.5	‹1%	0009-08-92-01

[1] other wavelengths on request [2] EN/ISO 60825-1 [3] E@FWHM [4] after warmup [5] ~100 mm line length @ 100 mm distance

DIMENSIONS (MM)



ELECTRICAL CONNECTIONS

VCC: Red (+) Operating voltage: 4–6 VDC
GND: Black (–)

Attention: 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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