ILEE® **MOZIL 11**

CHARACTERISTICS

- Accurate alignment of the optical to the mechanical axis (‹0.4 mrad half angle)
- Solid built for industrial use
- Compact & potential-free 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

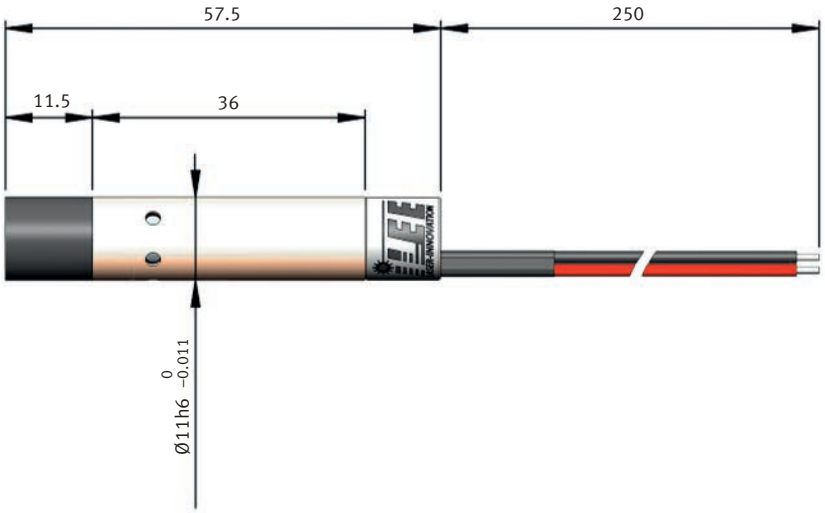
TECHNICAL DATA

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
● 515	‹1	Dot	2	‹0.5	0.25	‹0.5	‹1%	0009-07-92-51
● 515	3.5	Dot	3R	‹0.5	0.25	‹0.5	‹1%	0009-09-92-51
▬ 515	3.5	Line [5]	2M	‹0.5	0.25	‹0.5	‹1%	0009-08-92-51
● 635	‹1	Dot	2	‹0.5	0.25	‹0.5	‹1%	0009-10-92-61
● 635	3.5	Dot	3R	‹0.5	0.25	‹0.5	‹1%	0009-12-92-61
▬ 635	3.5	Line [5]	2M	‹0.5	0.25	‹0.5	‹1%	0009-11-92-61

[1] other wavelengths on request [2] EN/ISO 60825-1 [3] Θ @FWHM [4] after warmup [5] fan angle 53 deg (~100 mm line length @ 100 mm distance)

RoHS COMPLIANT Pb-Free

DIMENSIONS (MM)



ELECTRICAL CONNECTIONS

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

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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ILEE LASER-INNOVATION