



## ILEE® JULA MINI ZOOM

### CHARACTERISTICS

- $\pm 15$  mrad angle of adjustment travel
- 0.24 mrad adjustment per click
- Colimated dot laser
- Laser in X-Y axis adjustable
- Two mounting options using either diameter  $\varnothing 18g6$  or diameter  $\varnothing 16.4 +0/-0.1$  tolerance fit
- AR coated achromatic glass lens

### APPLICATIONS

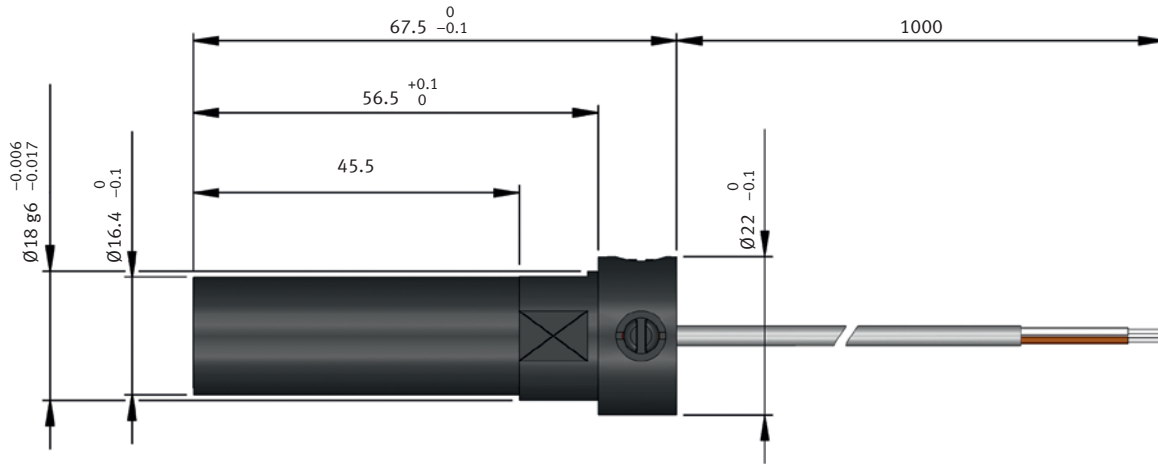
- Pointing
- Alignment
- Positioning
- Illumination

## TECHNICAL DATA

| Wave-length<br>nm | Optical<br>output<br>mW | Beam<br>shape | Laser class <sup>1)</sup> | Divergence <sup>2)</sup><br>mrad | Wavelength<br>shift <sup>3)</sup><br>nm/°C | Output power<br>stability <sup>3)</sup><br>% 25°C | Ripple noise<br>4-6VDC<br>rms | Order<br>number |
|-------------------|-------------------------|---------------|---------------------------|----------------------------------|--|---|-------------------------------|-----------------|
| ● 515             | <1                      | Dot           | 2                         | <0.2                             | 0.25                                       | <0.5  | <1%                           | 0177-71-92-01   |

<sup>1)</sup> EN/ISO 60825-1 <sup>2)</sup> E@FWHM <sup>3)</sup> after warmup

## DIMENSIONS (MM)



## ELECTRICAL CONNECTIONS

VCC: Brown (+) Operating voltage: 3.3 – 5.5VDC  
 GND: White (-)



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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