

## LARISA-WW-PIN

~55° wide beam and holder with location pins

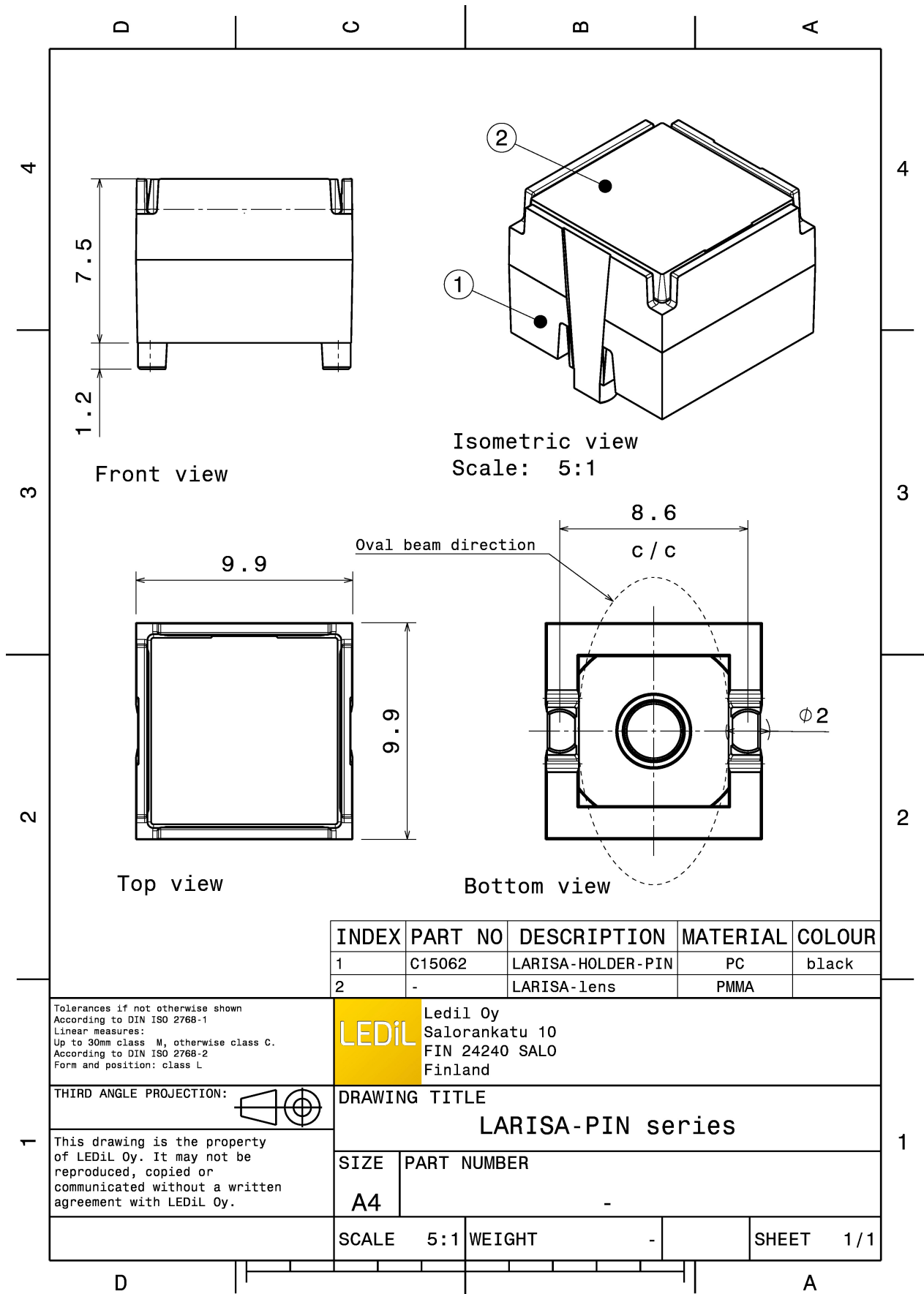
### TECHNICAL SPECIFICATIONS:

Dimensions	9.9 +9.9 mm
Height	7.5 mm
Fastening	glue, pin
Colour	black
Box size	254 x 298 x 241 mm
Box weight	7.1 kg
Quantity in Box	10000 pcs
ROHS compliant	yes ⓘ


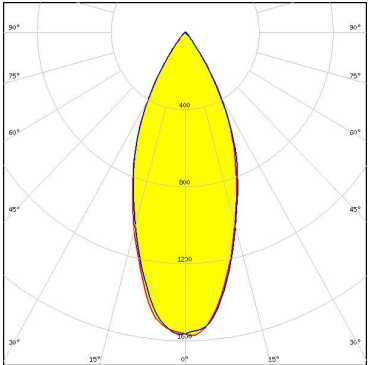
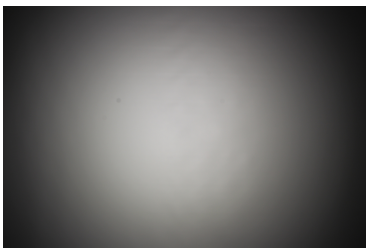
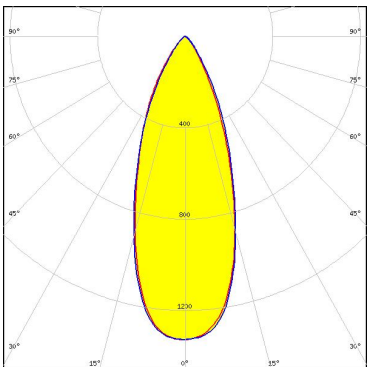

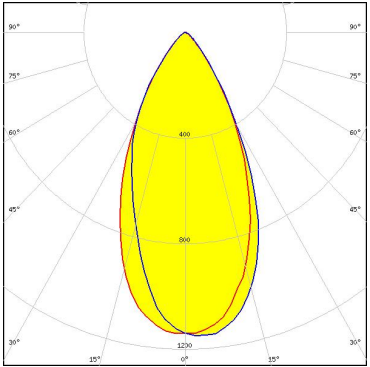
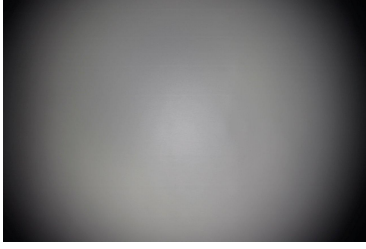
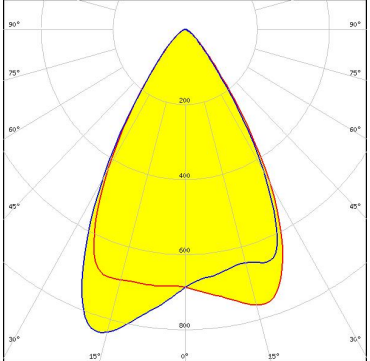


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LARISA-WW	Lens	PMMA	clear
LARISA-HOLDER-PIN	Holder	PC	black



#### PHOTOMETRIC DATA (MEASURED):

<p><b>NICHIA</b></p> <p>LED            NCSxE17A            FWHM        40.0°            Efficiency    75 %            Peak intensity 1.400 cd/lm            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED            NVSxE21A            FWHM        39.0°            Efficiency    74 %            Peak intensity 1.300 cd/lm            Required components:</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED            Duris S5 (2 chip)            FWHM        50.0°            Efficiency    %            Peak intensity 0.900 cd/lm            Required components:</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED            Oslon SSL 80            FWHM        66.0°            Efficiency    84 %            Peak intensity 0.900 cd/lm            Required components:</p>		

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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