

## LARISA-RZ-PIN

~25° diffused beam and holder with location pins

### SPECIFICATION:

Dimensions	9.9 x 9.9 mm
Height	7.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

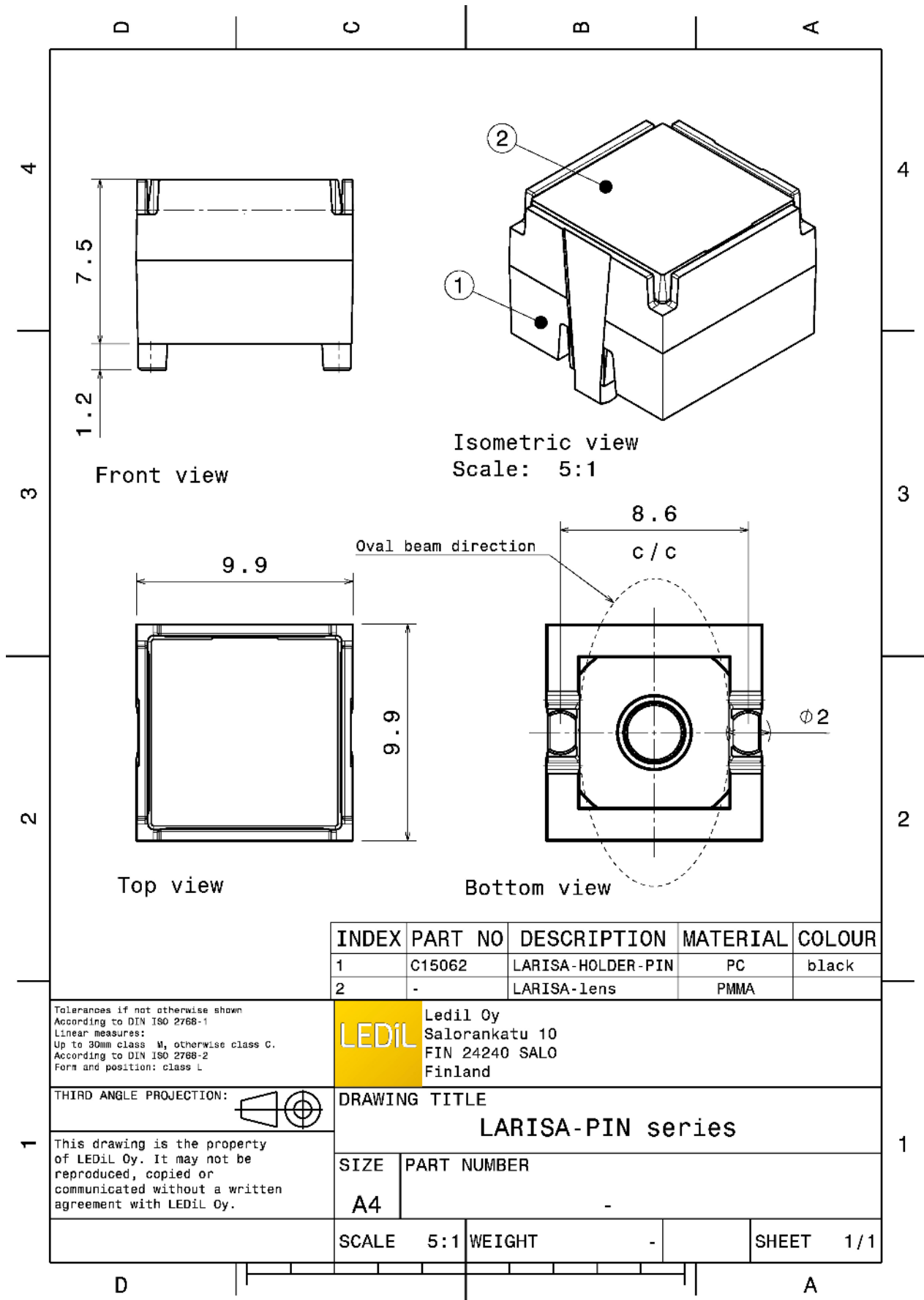
### MATERIALS:

Component	Type	Material	Colour	Finish
LARISA-RZ	Single lens	PMMA	clear	
LARISA-HOLDER-PIN	Holder	PC	black	

### ORDERING INFORMATION:

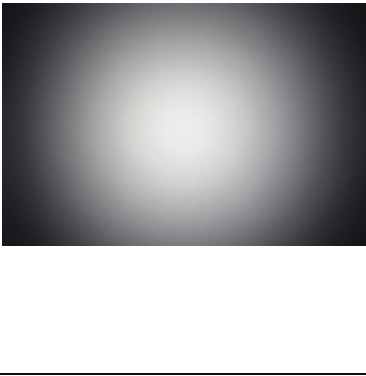
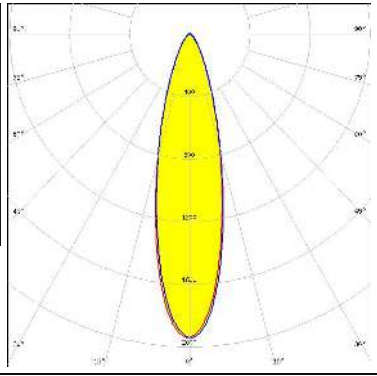

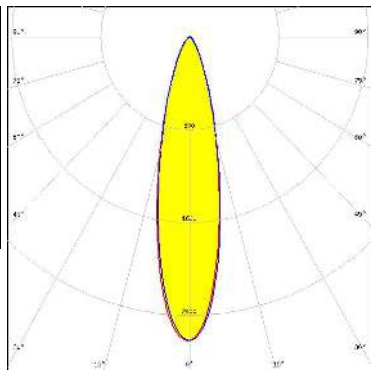

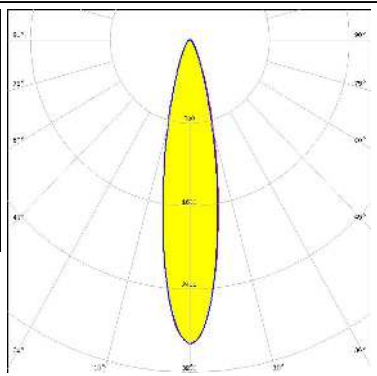

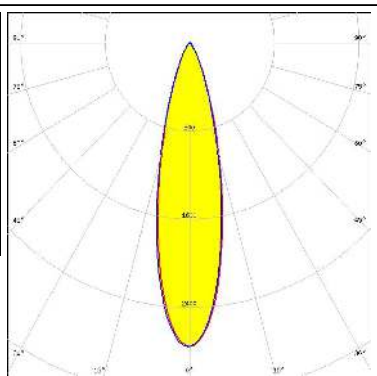
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP15309_LARISA-RZ-PIN » Box size: 300 x 250 x 250 mm	Single lens	10000	300	100	7.1




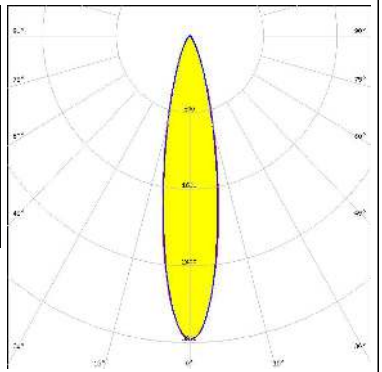
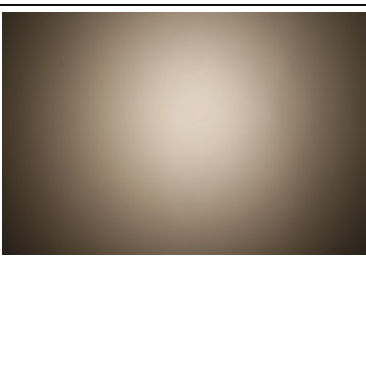
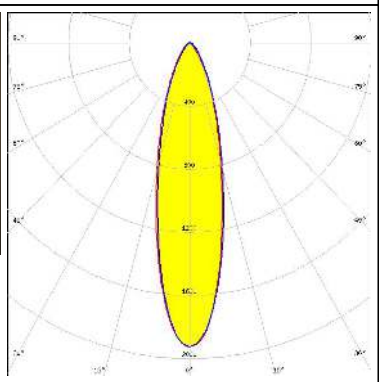
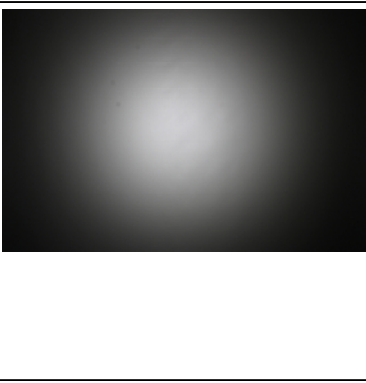
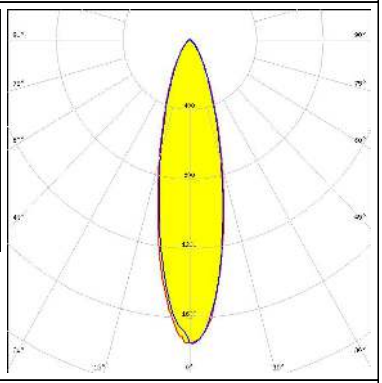

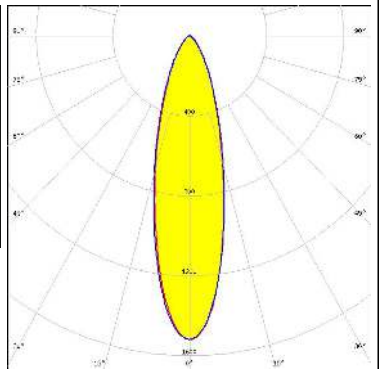


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> → <b>LED</b></p> <p>LED: XD16            FWHM / FWTM: 26.0° / 57.0°            Efficiency: 66 %            Peak intensity: 1.9 cd/m            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>CREE</b> → <b>LED</b></p> <p>LED: XQ-E HD            FWHM / FWTM: 24.0° / 53.0°            Efficiency: 77 %            Peak intensity: 2.6 cd/m            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>CREE</b> → <b>LED</b></p> <p>LED: XQ-E HI            FWHM / FWTM: 22.0° / 47.0°            Efficiency: 72 %            Peak intensity: 2.9 cd/m            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>LUMILEDS</b></p> <p>LED: LUXEON C            FWHM / FWTM: 26.0° / 51.0°            Efficiency: 73 %            Peak intensity: 2.6 cd/m            LEDs/each optic: 1            Light colour: White            Required components:</p>		

#### OPTICAL RESULTS (MEASURED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON Z</p> <p>FWHM / FWTM 21.0° / 47.0°</p> <p>Efficiency 74 %</p> <p>Peak intensity 3.2 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON Z ES</p> <p>FWHM / FWTM 26.0° / 62.0°</p> <p>Efficiency 71 %</p> <p>Peak intensity 1.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NCSxE17A</p> <p>FWHM / FWTM 26.0° / 60.0°</p> <p>Efficiency 60 %</p> <p>Peak intensity 1.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NVSxE21A</p> <p>FWHM / FWTM 28.0° / 65.0°</p> <p>Efficiency 60 %</p> <p>Peak intensity 1.5 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

#### OPTICAL RESULTS (MEASURED):



### 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:

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