

LARISA-M-PIN

~30° medium beam and holder with location pins

TECHNICAL SPECIFICATIONS:

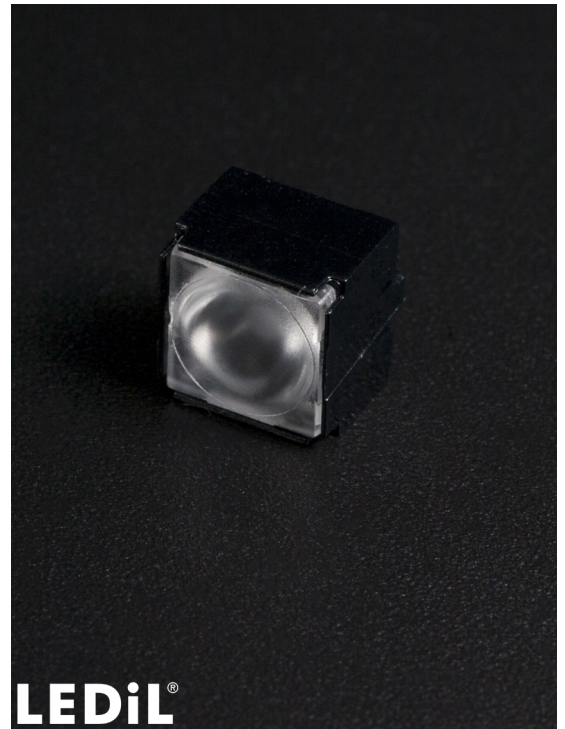
Dimensions	9.9 x 9.9 mm
Height	7.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

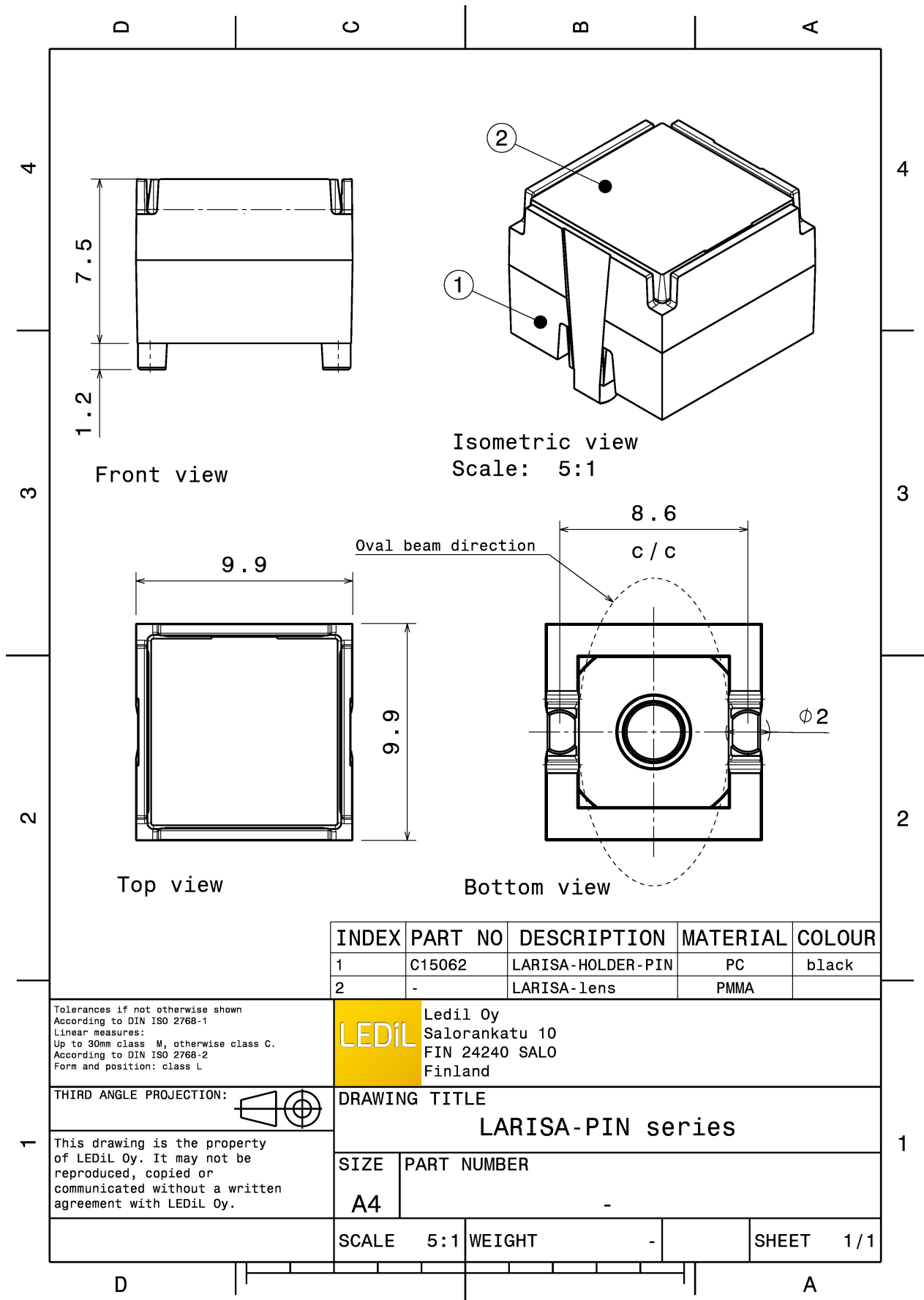
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP15305_LARISA-M-PIN » Box size: 300 x 250 x 250 mm	Single lens	10000	300	100	7.1



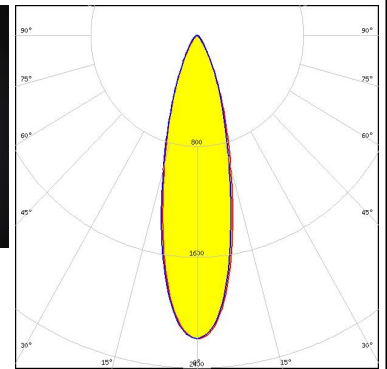
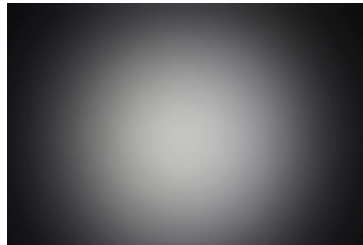


See also our general installation guide: www.ledil.com/installation_guide

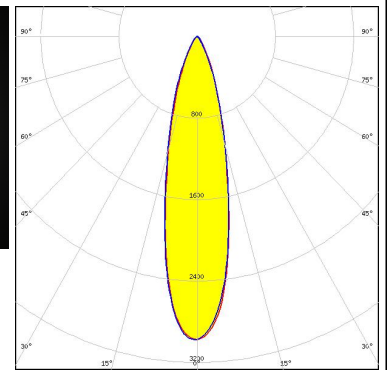
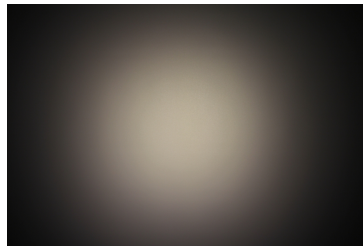
PHOTOMETRIC DATA (MEASURED):



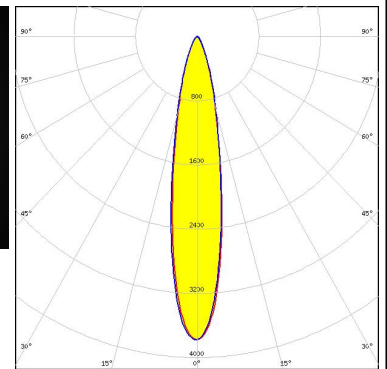
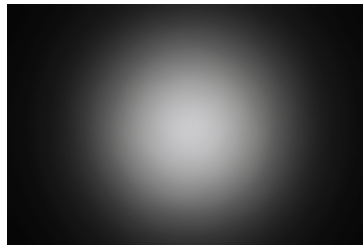
LED XD16
 FWHM / FWTM 27.0° / 57.0°
 Efficiency 74 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



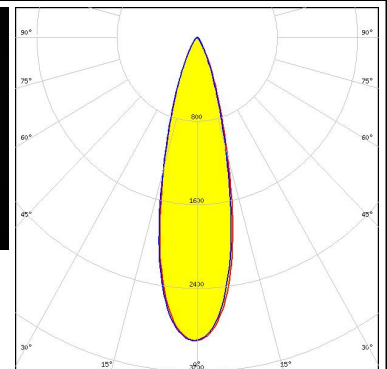
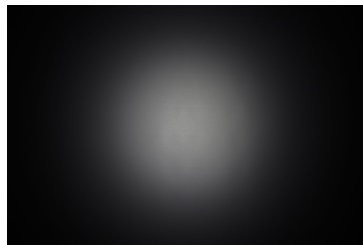
LED XQ-E HD
 FWHM / FWTM 25.0° / 53.0°
 Efficiency 86 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




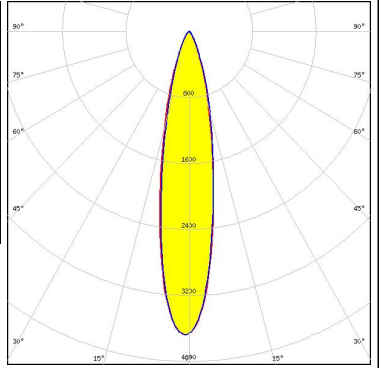

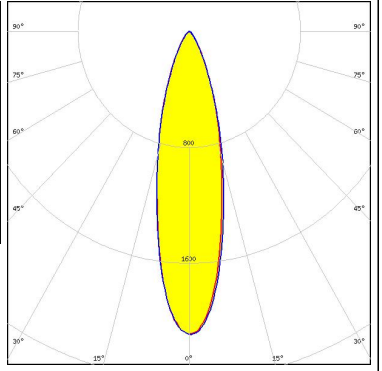
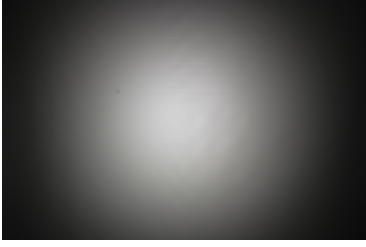
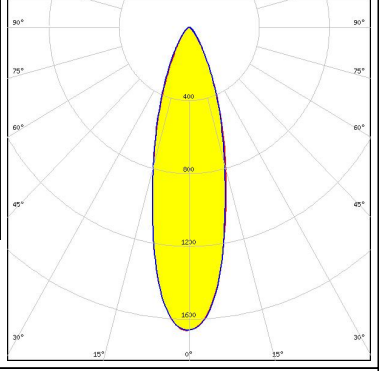

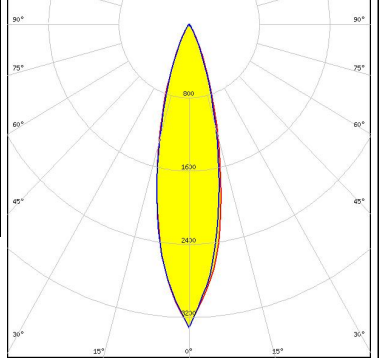
LED XQ-E HI
 FWHM / FWTM 19.0° / 45.0°
 Efficiency 80 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON C
 FWHM / FWTM 27.0° / 52.0°
 Efficiency 85 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Z</p> <p>FWHM / FWTM 21.0° / 46.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 3.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NCSxE17A</p> <p>FWHM / FWTM 26.0° / 57.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 2.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NVSxE21A</p> <p>FWHM / FWTM 29.0° / 29.0°</p> <p>Efficiency 66 %</p> <p>Peak intensity 1.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON SSL 80</p> <p>FWHM / FWTM 25.0° / 56.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 2.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>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:

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