

LARISA-RS-PIN

~19° spot beam and holder with location pins

SPECIFICATION:

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

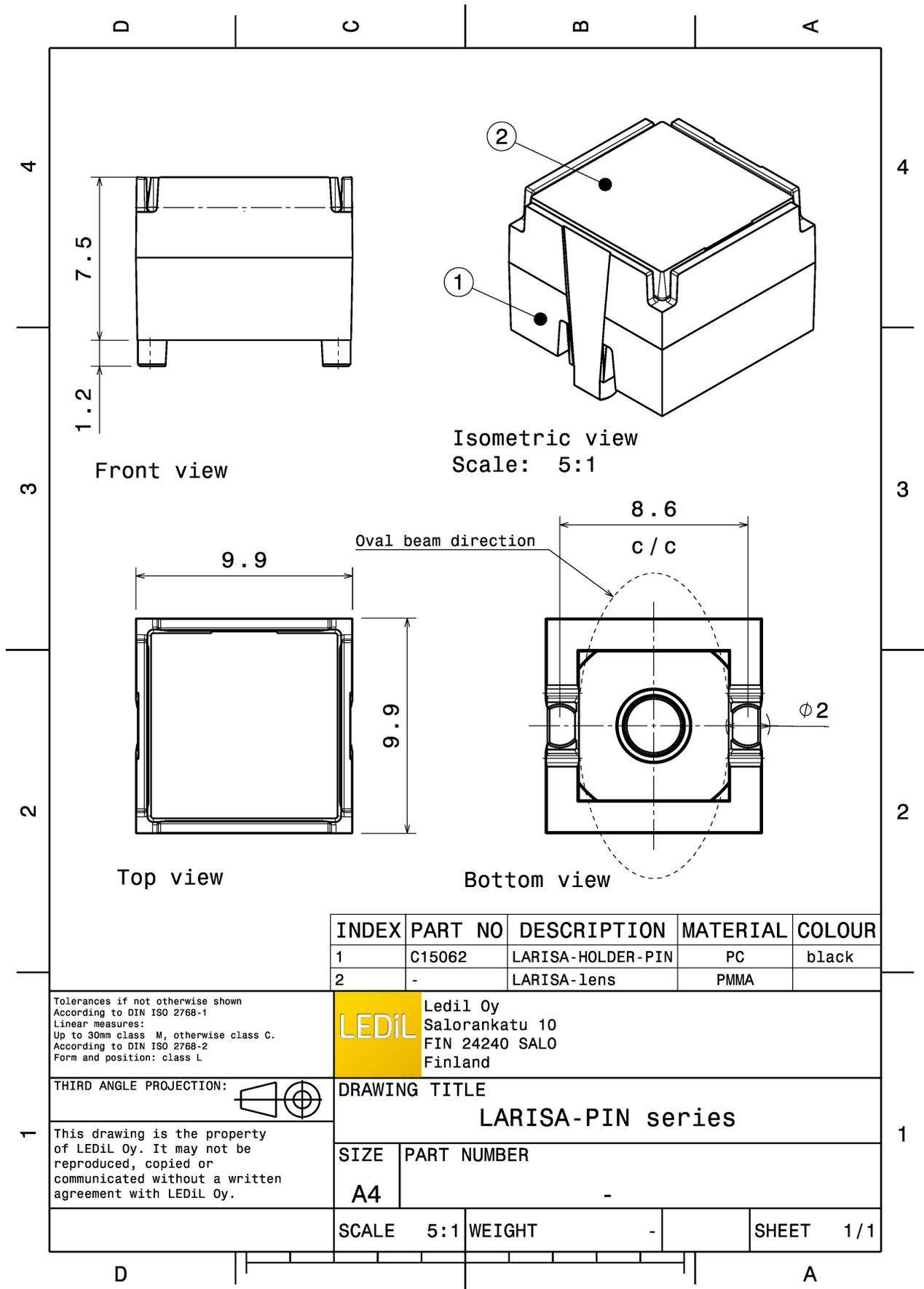
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LARISA-HOLDER-PIN	Holder	PC	black		
LARISA-RS	Single lens	PMMA	clear		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15304_LARISA-RS-PIN	Single lens	10000		100	7.1
» Box size: 300 x 250 x 250 mm					



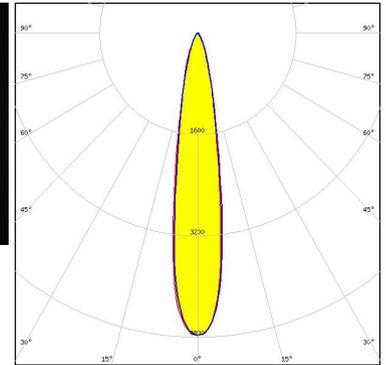


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



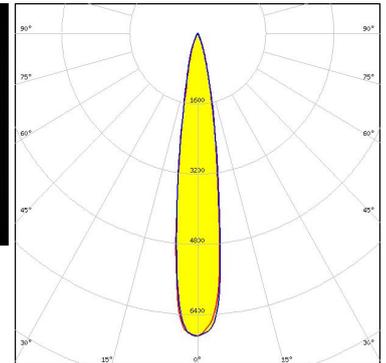
LED XD16
FWHM / FWTM 18.0° / 40.0°
Efficiency 80 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



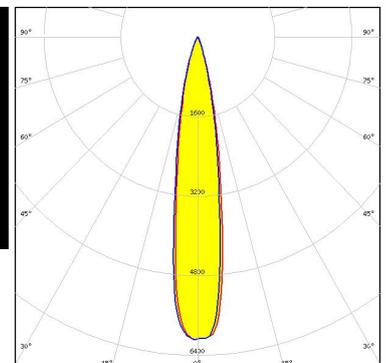
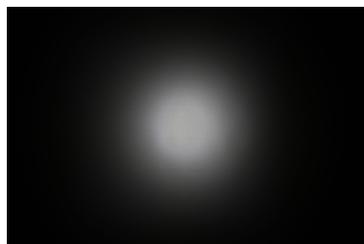
LED XQ-E HD
FWHM / FWTM 16.0° / 33.0°
Efficiency 86 %
Peak intensity 6.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON C
FWHM / FWTM 17.0° / 36.0°
Efficiency 86 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

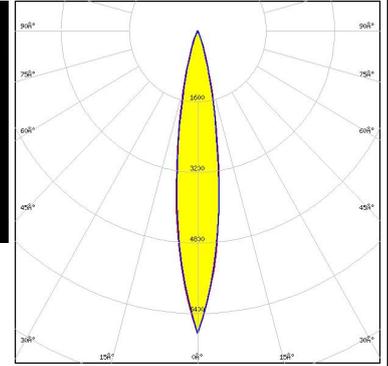


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 16.0° / 36.0°
Efficiency 83 %
Peak intensity 6.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

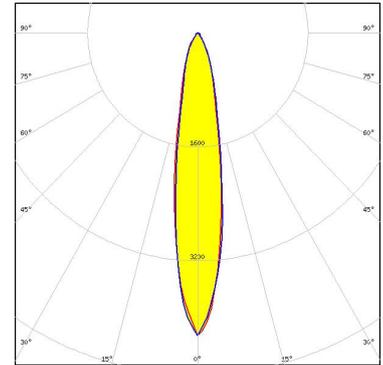


Light distribution files

OPTICAL RESULTS (SIMULATED):



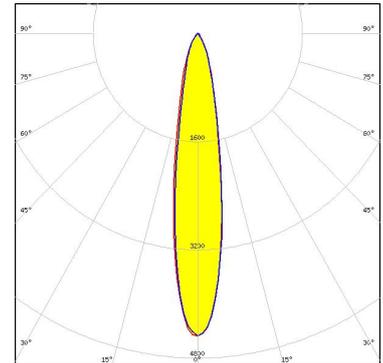
LED JK 3030 P Class
 FWHM / FWTM 19.0° / 47.0°
 Efficiency 87 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



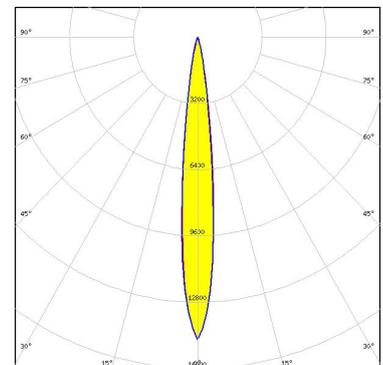
LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 18.0° / 45.0°
 Efficiency 88 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON Z
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 91 %
 Peak intensity 14.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

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.

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