

LARISA-RZ-PIN

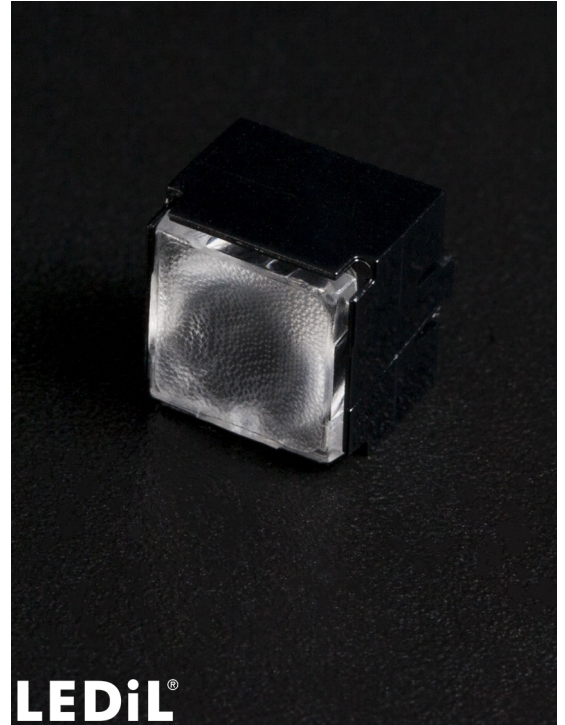
~25° diffused beam and holder with location pins

TECHNICAL SPECIFICATIONS:

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

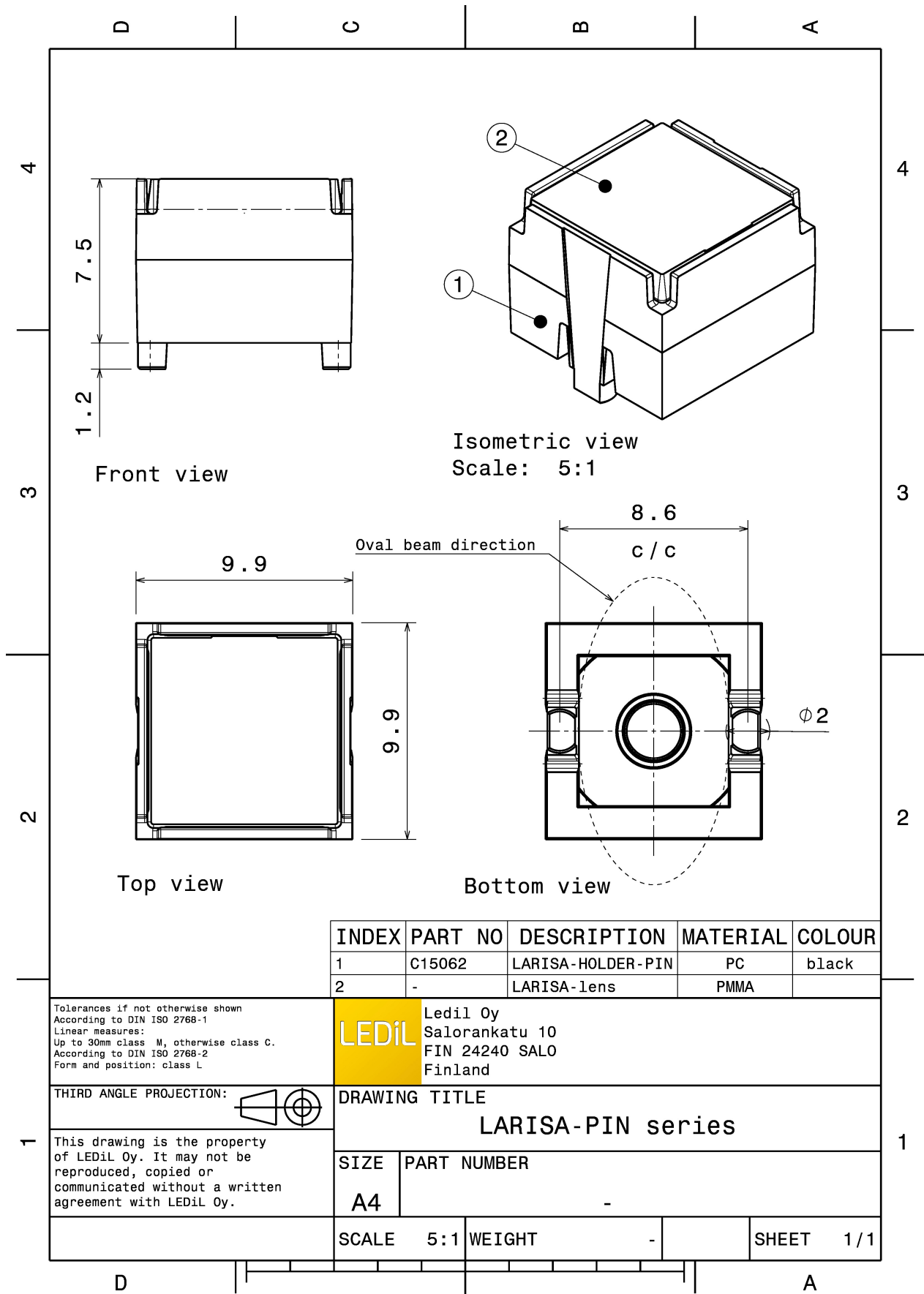
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

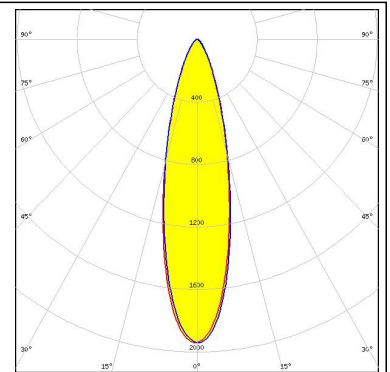
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP15309_LARISA-RZ-PIN | Single lens | 10000 | 300 | 100 | 7.1 |
| » Box size: 300 x 250 x 250 mm | | | | | |



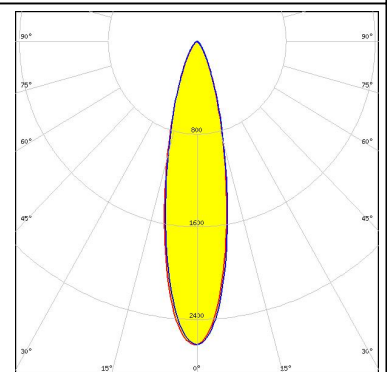
PHOTOMETRIC DATA (MEASURED):



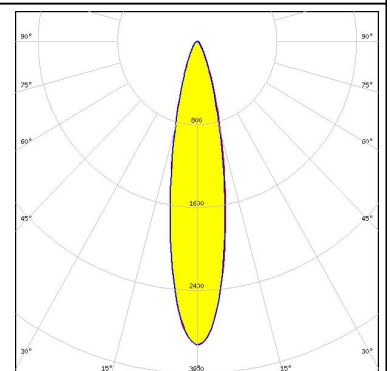
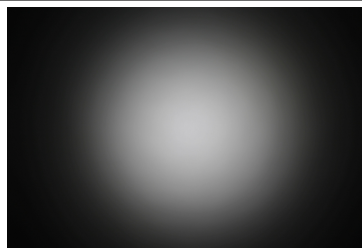
LED XD16
 FWHM 26.0°
 Efficiency 66 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



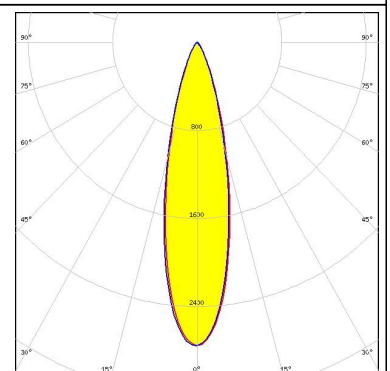
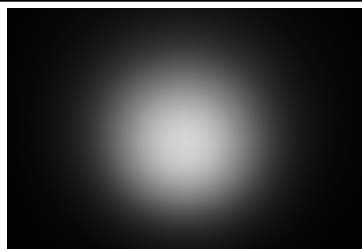
LED XQ-E HD
 FWHM 24.0°
 Efficiency 77 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



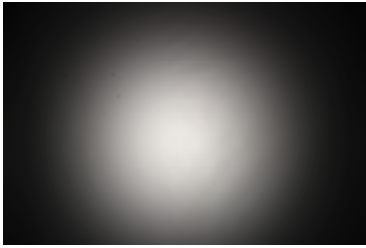
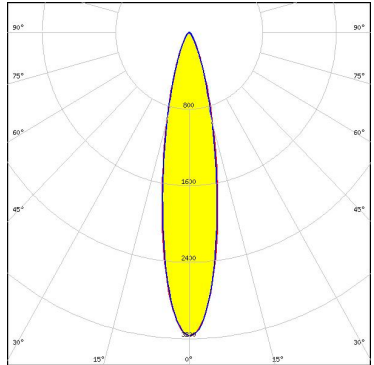
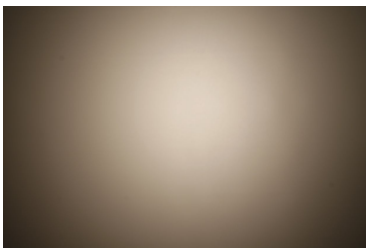
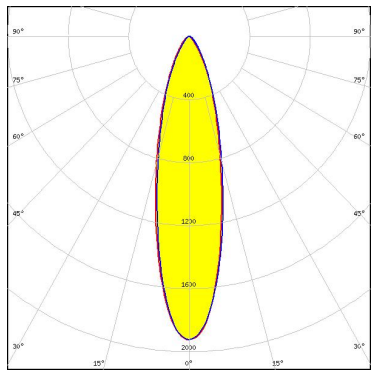

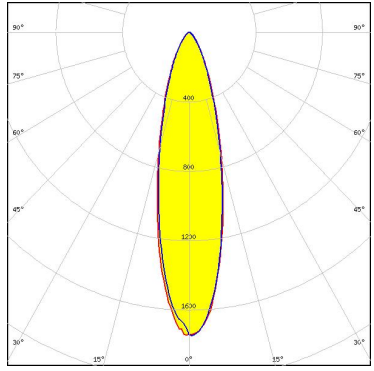
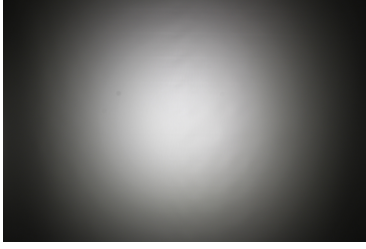
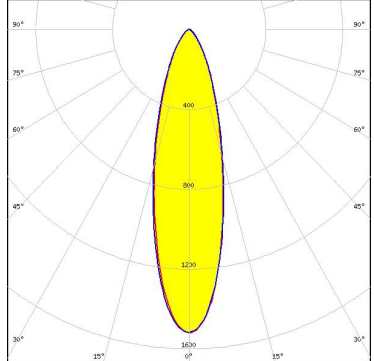
LED XQ-E HI
 FWHM 22.0°
 Efficiency 72 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON C
 FWHM 26.0°
 Efficiency 73 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



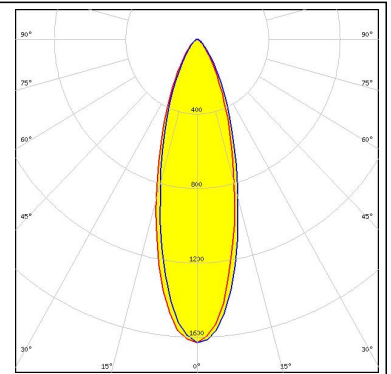
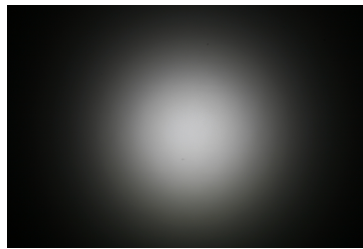
PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p>LUMILEDS</p> <p>LED LUXEON Z FWHM 21.0° Efficiency 74 % Peak intensity 3.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>LUMILEDS</p> <p>LED LUXEON Z ES FWHM 26.0° Efficiency 71 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>NICHIA</p> <p>LED NCSxE17A FWHM 26.0° Efficiency 60 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>NICHIA</p> <p>LED NVSxE21A FWHM 28.0° Efficiency 60 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Duris S5 (2 chip)
FWHM 32.0°
Efficiency 72 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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