

LARISA-WW-PIN

~55° wide beam and holder with location pins

SPECIFICATION:

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

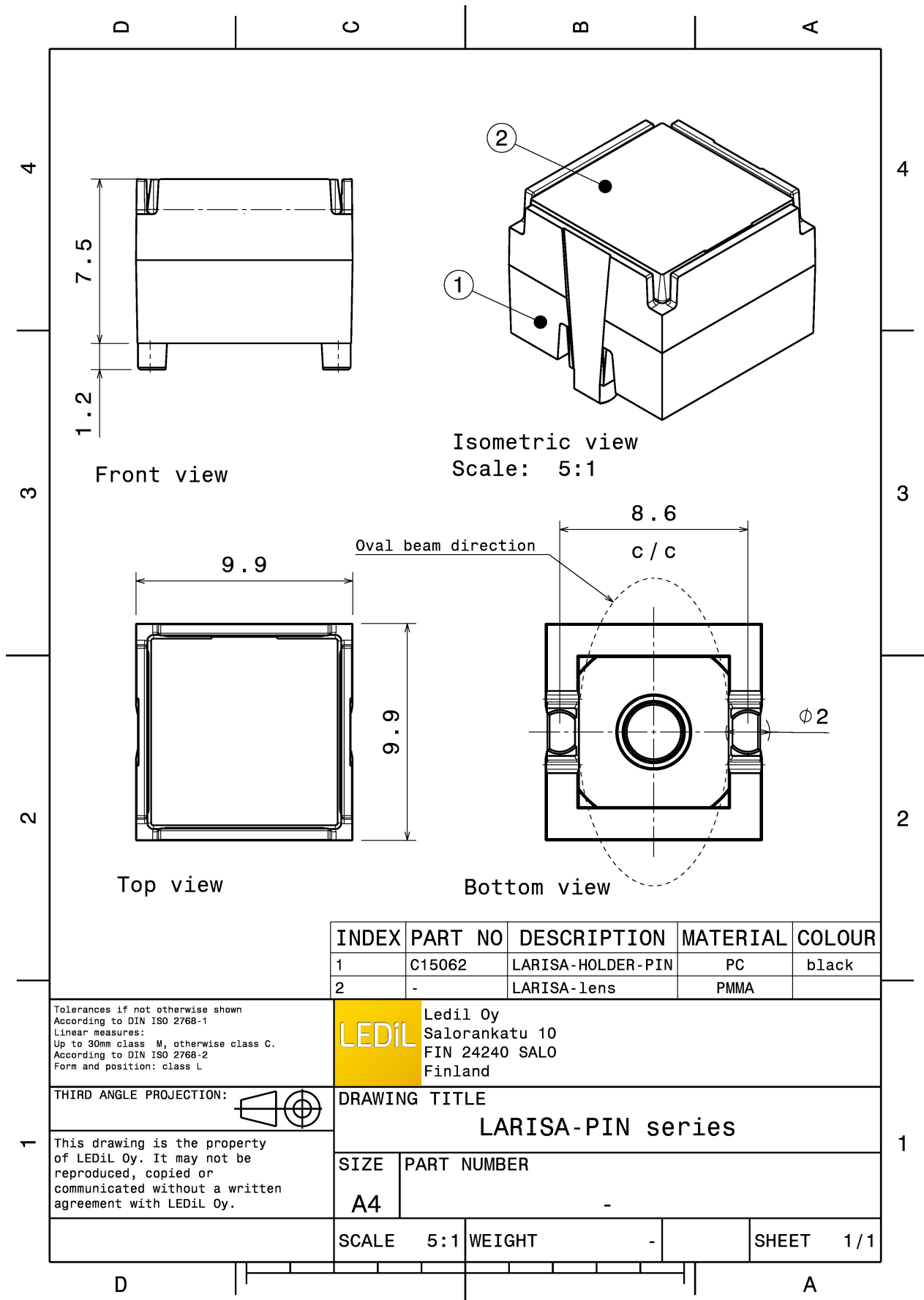
MATERIALS:

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

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP15308_LARISA-WW-PIN | Single lens | 10000 | 300 | 100 | 7.1 |
| » Box size: 254 x 298 x 241 mm | | | | | |





| INDEX | PART NO | DESCRIPTION | MATERIAL | COLOUR |
|-------|---------|-------------------|----------|--------|
| 1 | C15062 | LARISA-HOLDER-PIN | PC | black |
| 2 | - | LARISA-lens | PMMA | |

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
LARISA-PIN series

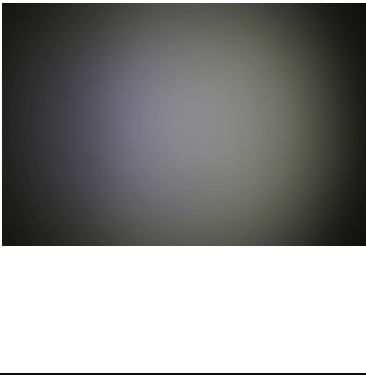
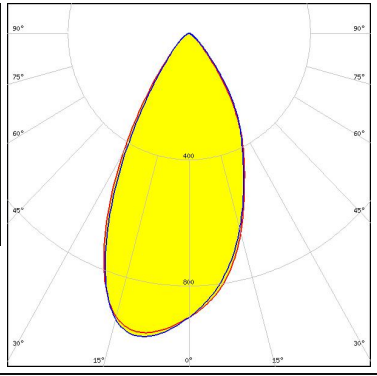

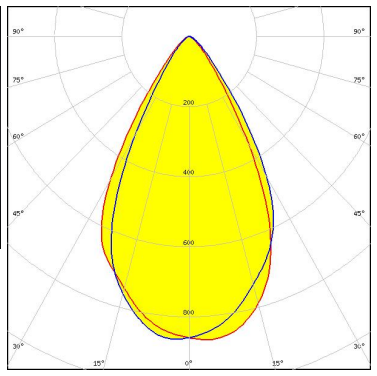

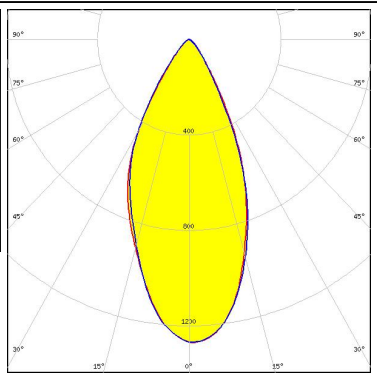
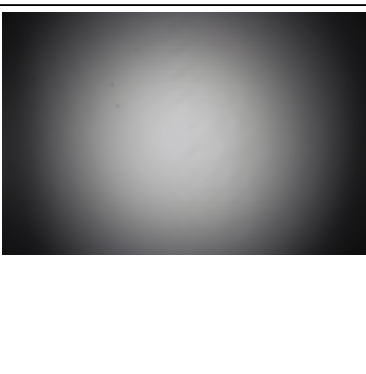
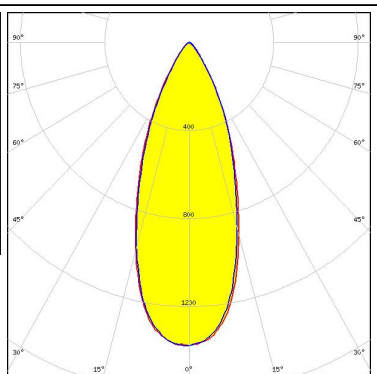
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| SIZE | PART NUMBER |
|------|-------------|
| A4 | - |


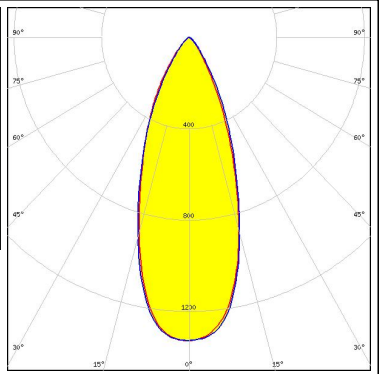

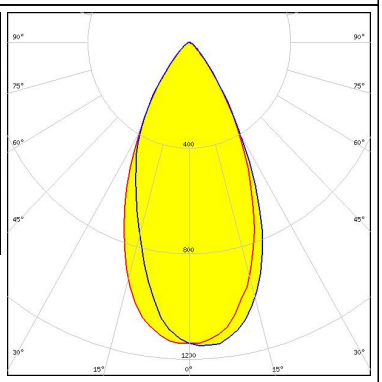

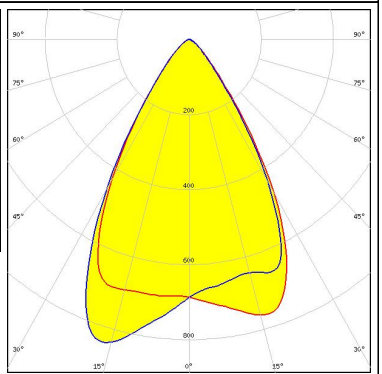
| SCALE | 5:1 | WEIGHT | - | SHEET | 1/1 |
|-------|-----|--------|---|-------|-----|
|-------|-----|--------|---|-------|-----|

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

OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>CREE LEDs</p> <p>LED: XD16 FWHM / FWTM: 50.0° / 85.0° Efficiency: 79 % Peak intensity: 1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |  |
| <p>CREE LEDs</p> <p>LED: XQ-E HI FWHM / FWTM: 58.0° / 85.0° Efficiency: 80 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |  |
| <p>LUMILEDS</p> <p>LED: LUXEON Z FWHM / FWTM: 47.0° / 76.0° Efficiency: 83 % Peak intensity: 1.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |  |
| <p>NICHIA</p> <p>LED: NCSxE17A FWHM / FWTM: 40.0° / 71.0° Efficiency: 75 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |  |

OPTICAL RESULTS (MEASURED):

| | | |
|--|--|---|
| <p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM 39.0° / 72.0° Efficiency 74 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (2 chip) FWHM / FWTM 50.0° / 94.0° Efficiency % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON SSL 80 FWHM / FWTM 66.0° / 92.0° Efficiency 84 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |

OPTICAL RESULTS (SIMULATED):



| | |
|----------------------|---------------|
| LED | LUXEON Rebel |
| FWHM / FWTM | 64.0° / 85.0° |
| Efficiency | 93 % |
| Peak intensity | 0.9 cd/lm |
| LEDs/each optic | 1 |
| Light colour | Green |
| Required components: | |

