

LOS-O-90

~10° x 40° oval beam optimized for Osram Oslon Square EC. 14.3 mm high assembly. Variant with beam direction rotated 90°.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 21.6 mm |
| Height | 14.3 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

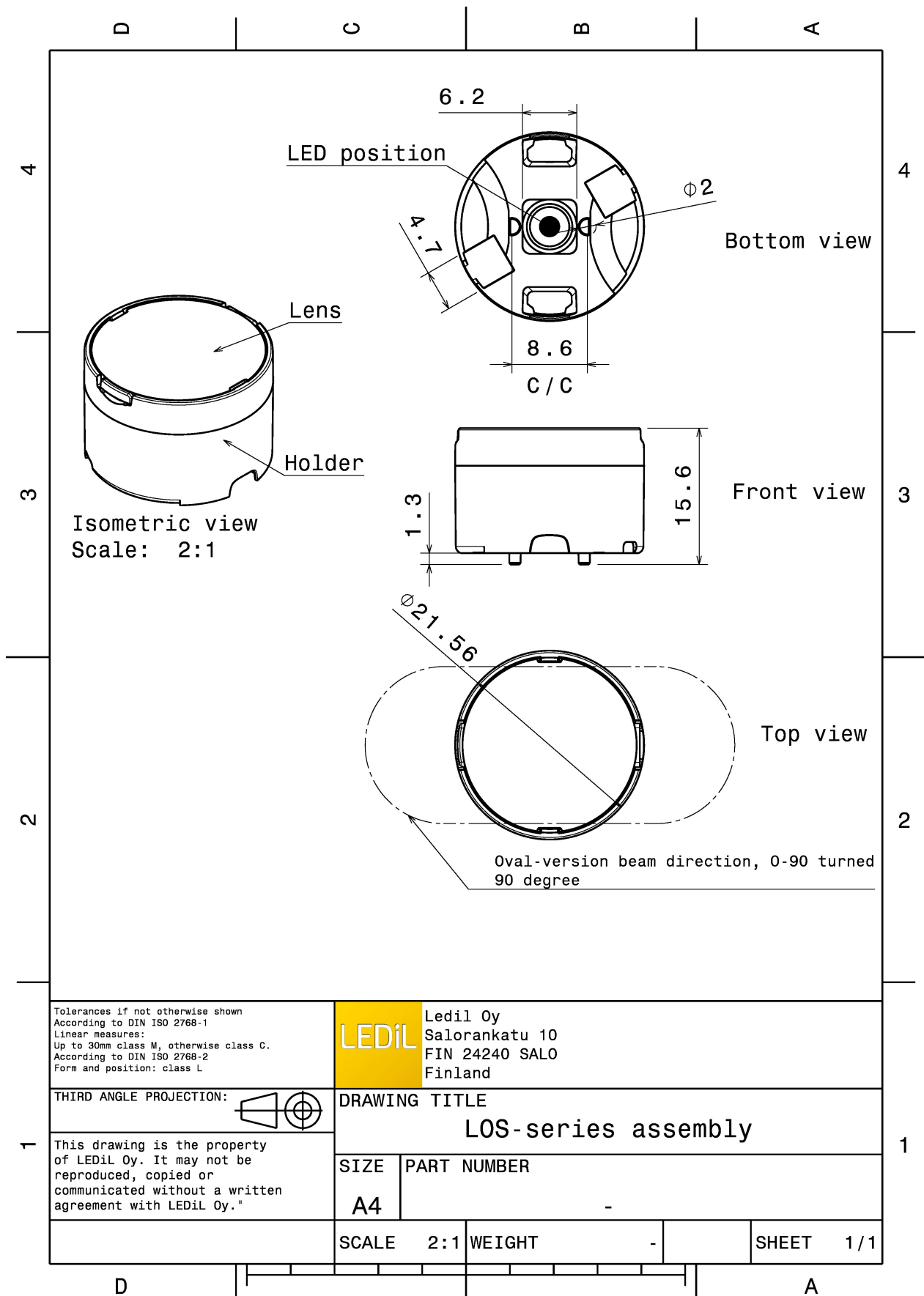
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---------------|-------------|----------|--------|--------|
| LXP2-O-90 | Single lens | PMMA | clear | |
| LEILA-HLD-OSL | Holder | PC | white | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP12415_LOS-O-90 | Single lens | 1680 | 336 | 112 | 9.1 |
| » Box size: 480 x 280 x 300 mm | | | | | |

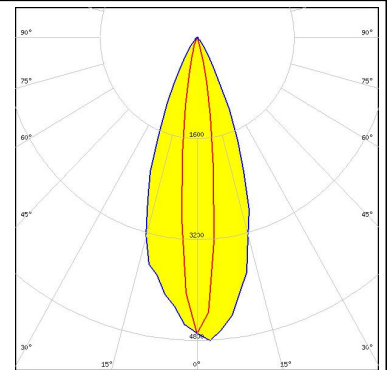




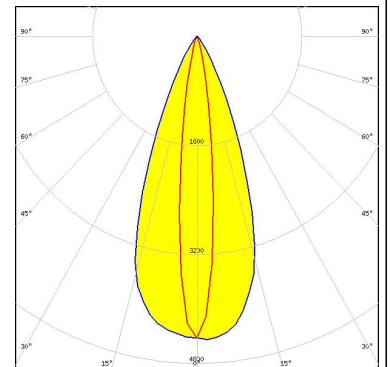
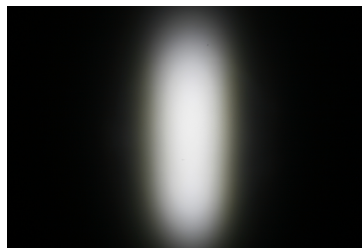
PHOTOMETRIC DATA (MEASURED):



LED NF2x757A
 FWHM 14.0 + 39.0°
 Efficiency 94 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



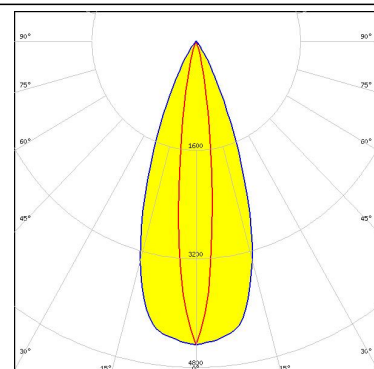
LED Duris S5 (2 chip)
 FWHM 14.0 + 42.0°
 Efficiency 91 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



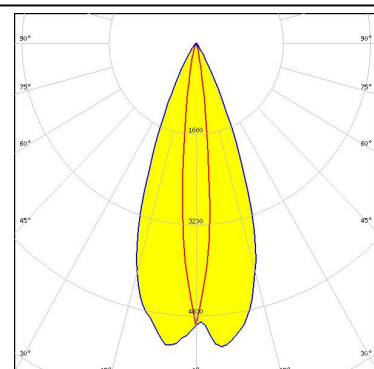
PHOTOMETRIC DATA (SIMULATED):



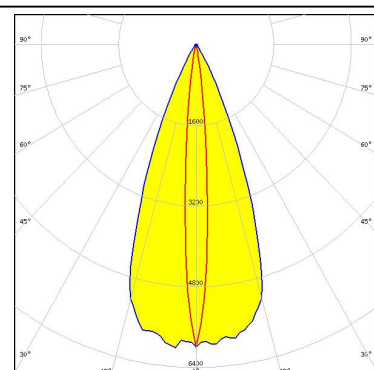
LED NF2x757G
 FWHM 13.0 + 40.0°
 Efficiency 91 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



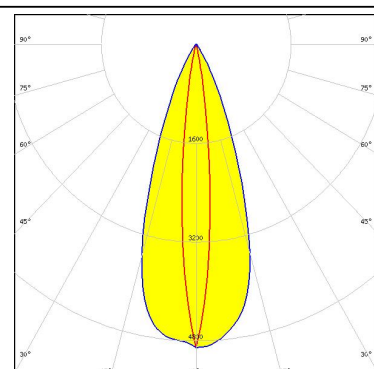
LED OSLOM Square EC
 FWHM 11.0 + 41.0°
 Efficiency 94 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM SSL 150
 FWHM 9.0 + 42.0°
 Efficiency %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM SSL 80
 FWHM 11.0 + 38.0°
 Efficiency %
 Peak intensity 4.9 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:

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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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

Salu, Finland
Hong Kong, China

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[www.ledil.com/
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