

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 ⓘ

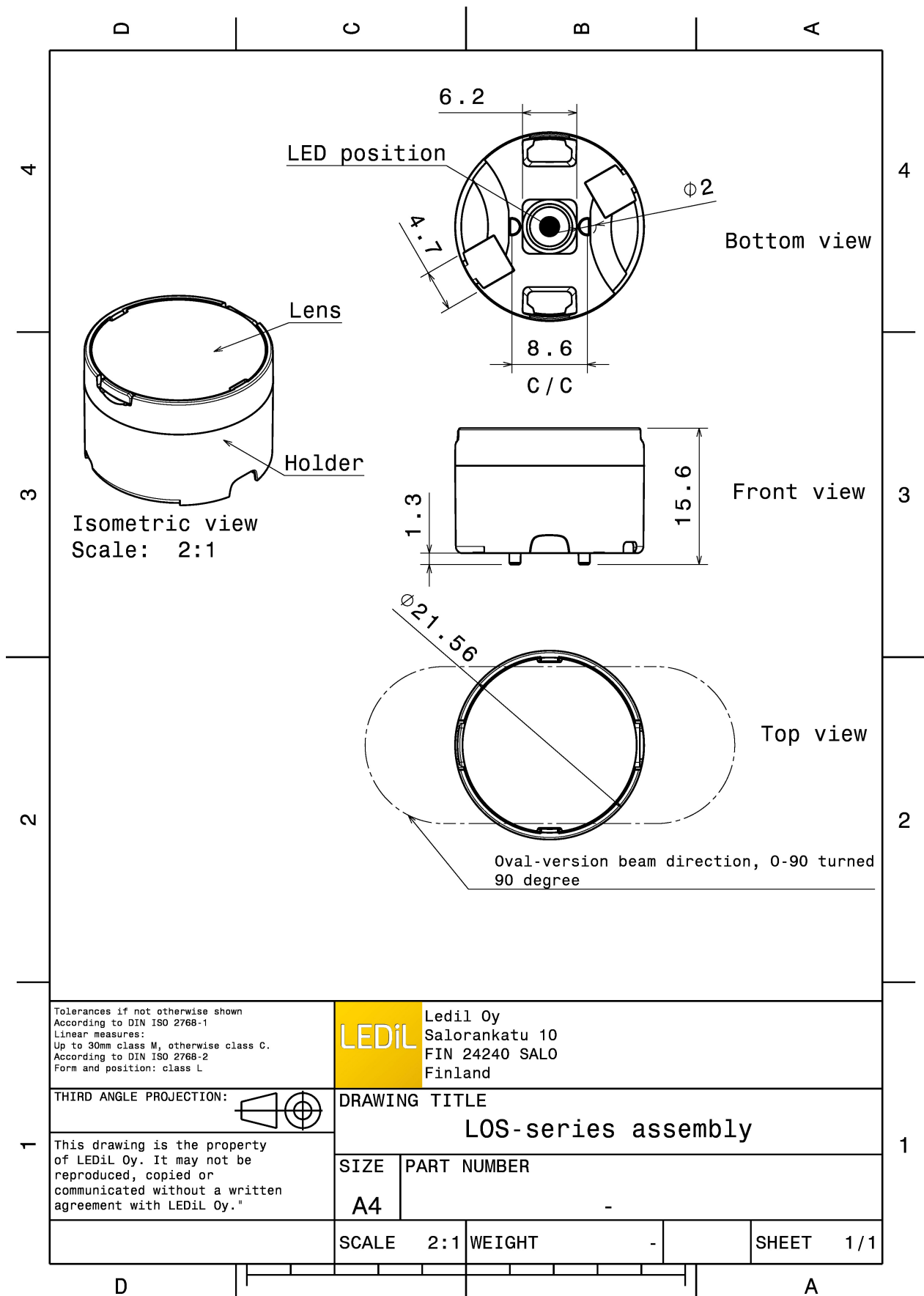
MATERIAL SPECIFICATIONS:

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					

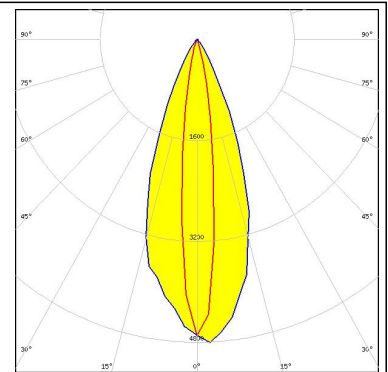




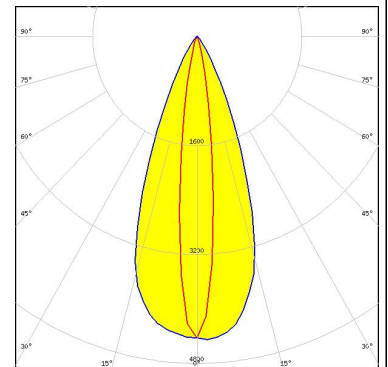
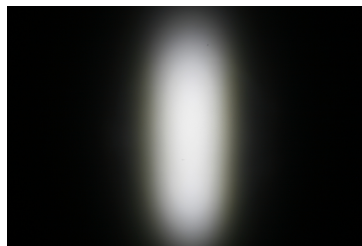
PHOTOMETRIC DATA (MEASURED):



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



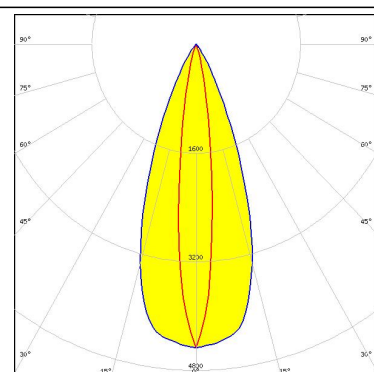
LED Duris S5 (2 chip)
 FWHM 14.0 + 42.0°
 Efficiency 91 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



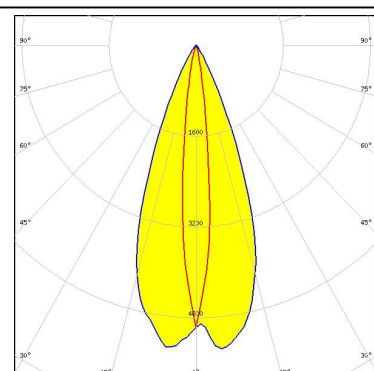
PHOTOMETRIC DATA (SIMULATED):



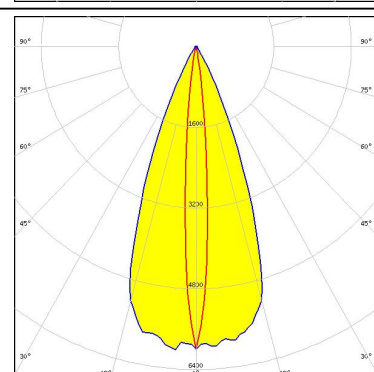
LED NF2x757G
FWHM 13.0 + 40.0°
Efficiency 91 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



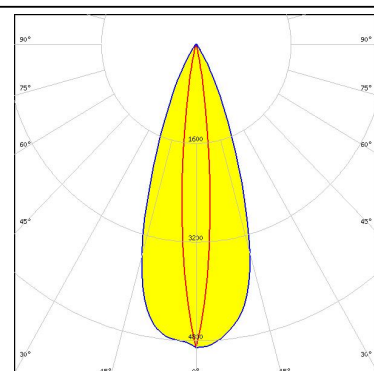
LED OSOLON Square EC
FWHM 11.0 + 41.0°
Efficiency 94 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



LED OSOLON 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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