

LOS-RS

~9.6° spot beam optimized for Osram Oslon Square EC. 14.3 mm high assembly.

TECHNICAL SPECIFICATIONS:

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

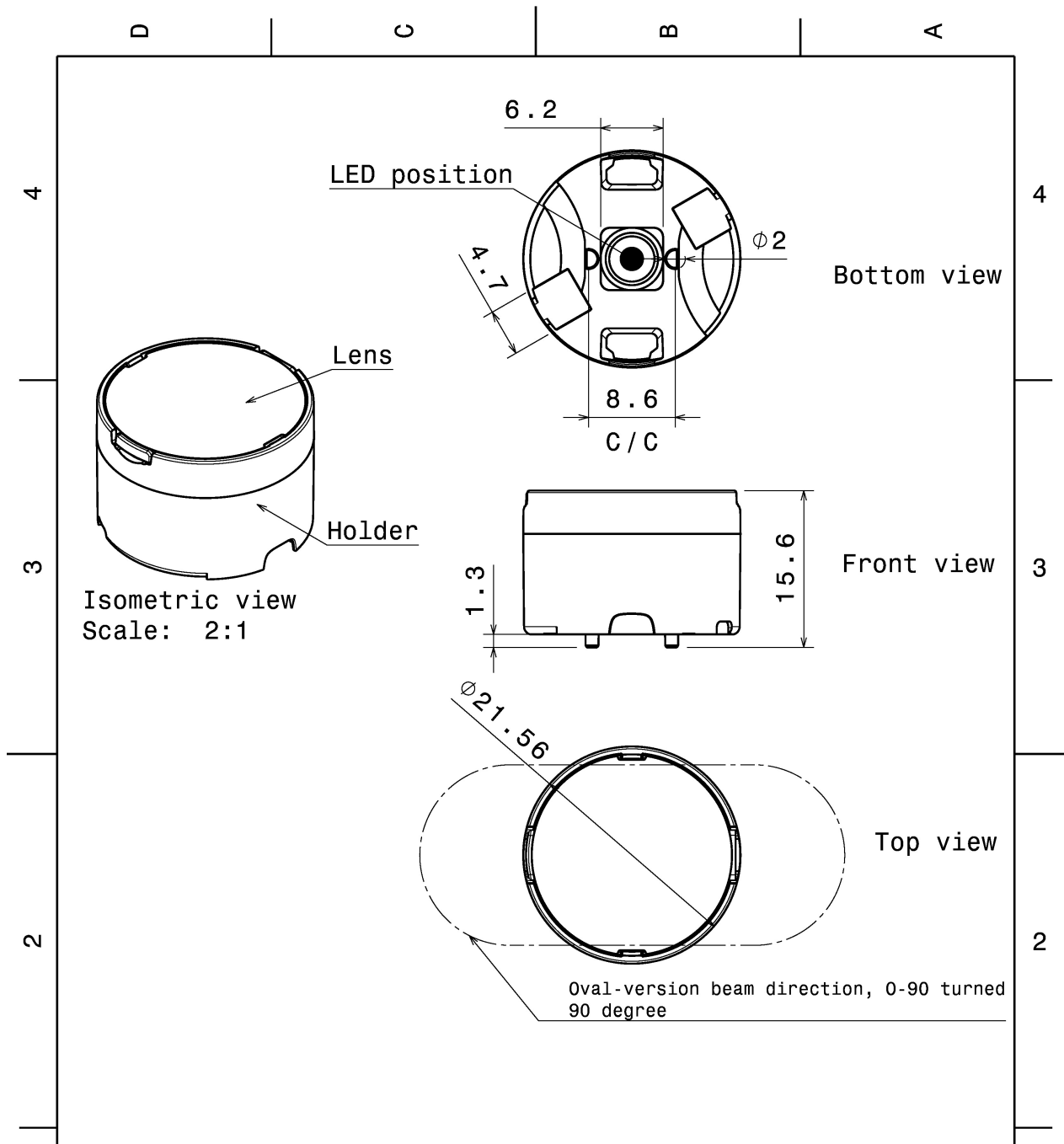
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LXP2-RS	Single lens	PMMA		
LEILA-HLD-OSL	Holder	PC		



ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP12412_LOS-RS	Single lens	1680	336	112	9.1
» Box size: 480 x 280 x 300 mm					



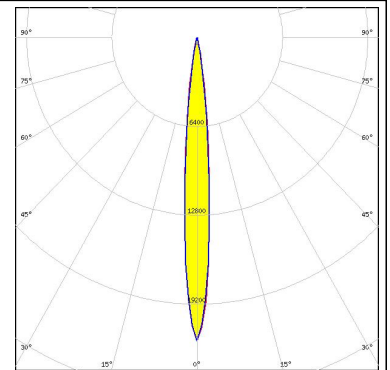
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L				Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION:		DRAWING TITLE CP12412_LOS-RS			
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A4		PART NUMBER CP12412	
		SCALE 2:1		WEIGHT -	
				SHEET 1/1	

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

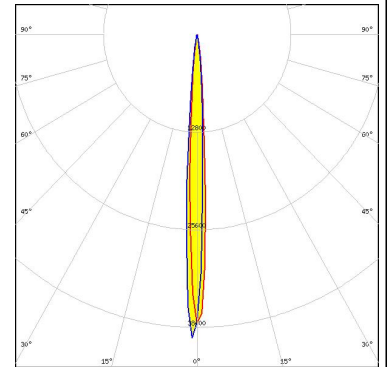
LED OSLON Square EC
 FWHM 10.0°
 Efficiency 94 %
 Peak intensity 20.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

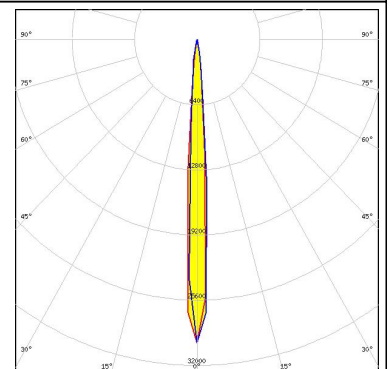
LED OSLON SSL 150
 FWHM 6.0°
 Efficiency 93 %
 Peak intensity 40.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

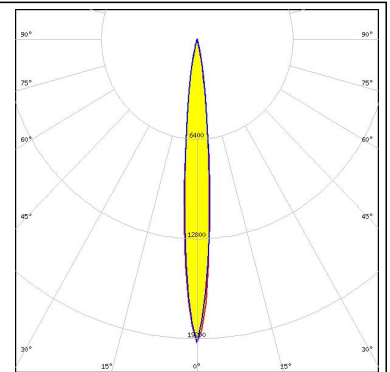
LED OSLON SSL 80
 FWHM 7.0°
 Efficiency 93 %
 Peak intensity 29.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



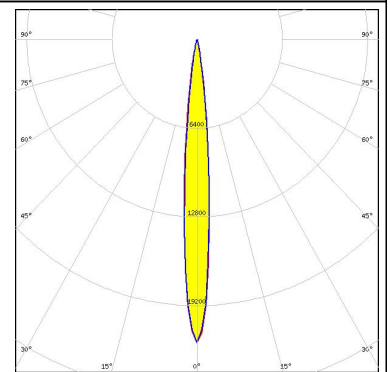
PHOTOMETRIC DATA (SIMULATED):



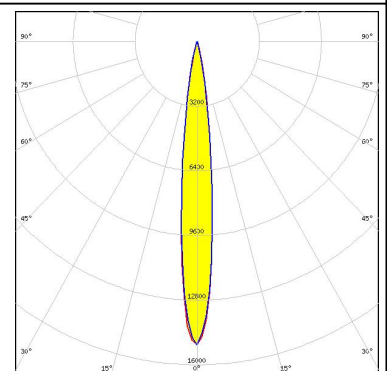
LED XT-E
 FWHM 9.9°
 Efficiency 94 %
 Peak intensity 19.500 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



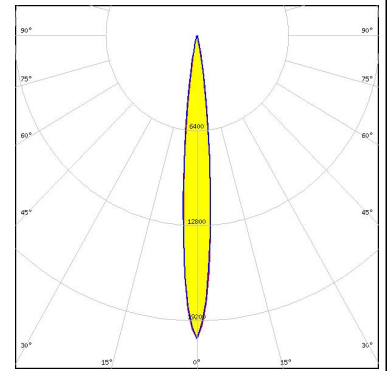
LED OSLON Square CSSRM2/CSSRM3
 FWHM 9.8°
 Efficiency 94 %
 Peak intensity 21.900 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



LED LH351B
 FWHM 12.0°
 Efficiency 94 %
 Peak intensity 15.000 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



LED Z5M1/Z5M2
 FWHM 11.0°
 Efficiency 94 %
 Peak intensity 20.400 cd/Im
 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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