

LOS-RS

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

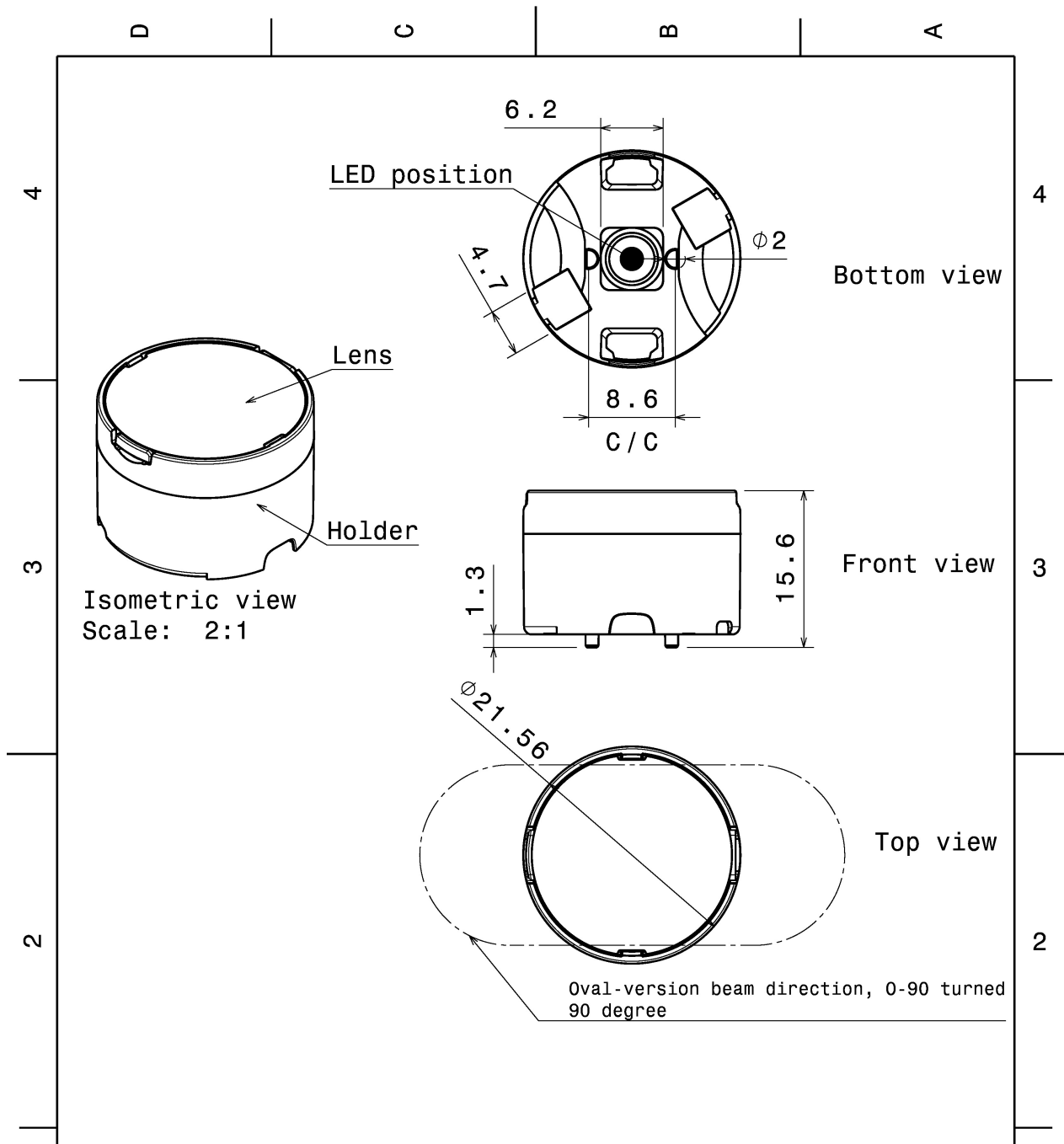
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	glue, pin
Colour	white
Box size	480 x 280 x 300 mm
Box weight	9.1 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



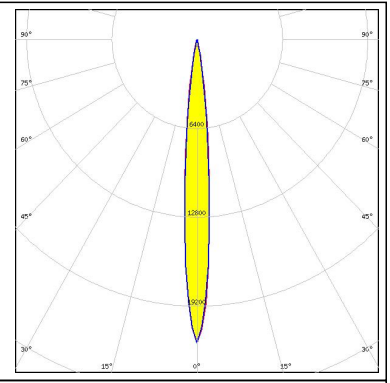

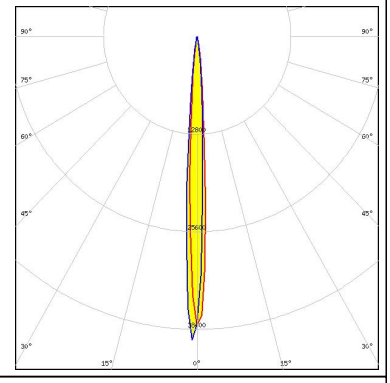
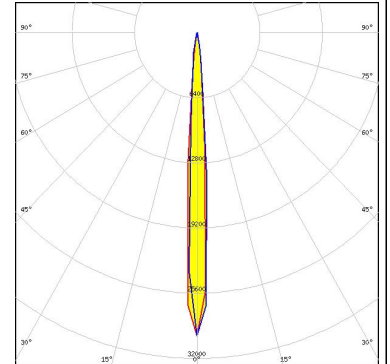
MATERIAL SPECIFICATIONS:

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



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	

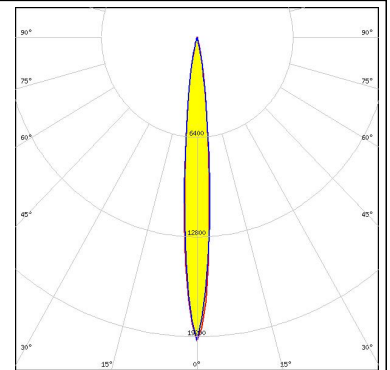
PHOTOMETRIC DATA (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED Oslon Square EC</p> <p>FWHM 10.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 20.900 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon SSL 150</p> <p>FWHM 6.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 40.000 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon SSL 80</p> <p>FWHM 7.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 29.800 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

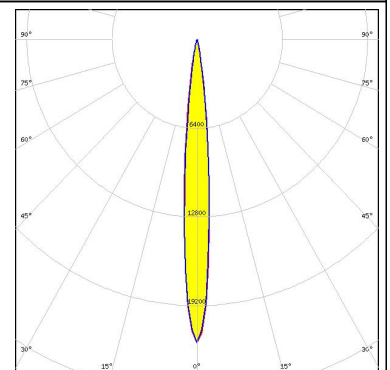
PHOTOMETRIC DATA (SIMULATED):



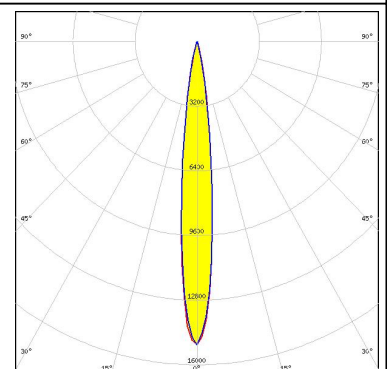
LED XT-E
 FWHM 9.9°
 Efficiency 94 %
 Peak intensity 19.500 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



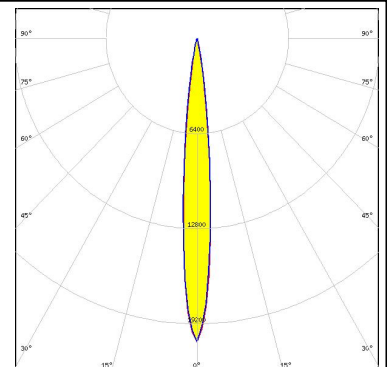
LED Oslon Square Gen3
 FWHM 9.8°
 Efficiency 94 %
 Peak intensity 21.900 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



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:

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