

SIRI-DOME

~145° wide beam

SPECIFICATION:

Dimensions	13.9 x 13.9
Height	4.9 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

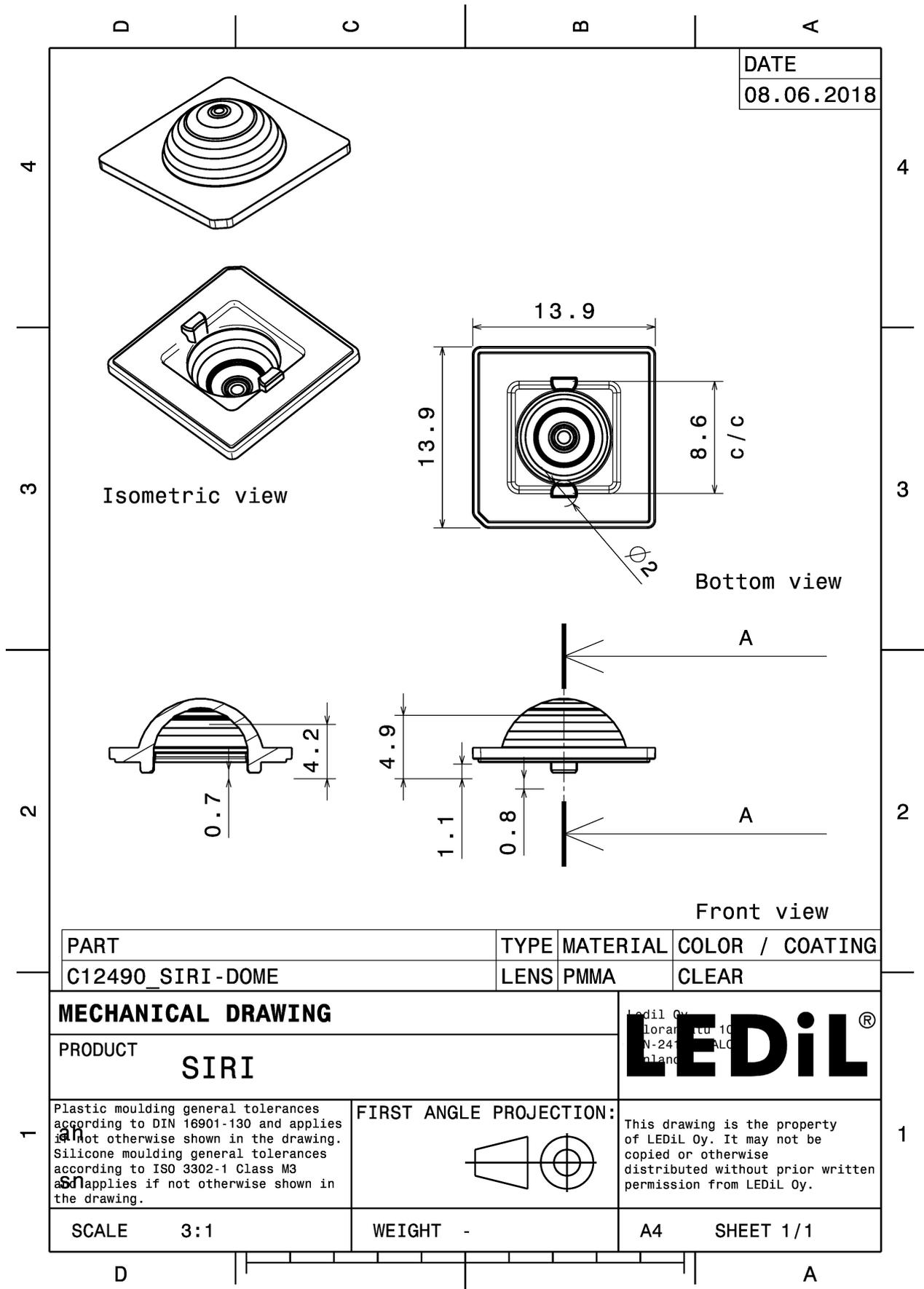


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
SIRI-DOME	Single lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12490_SIRI-DOME » Box size: 300 x 250 x 250 mm	4560	240	240	0.0



DATE
08.06.2018

PART	TYPE	MATERIAL	COLOR / COATING
C12490_SIRI-DOME	LENS	PMMA	CLEAR

MECHANICAL DRAWING		
PRODUCT SIRI		

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.	FIRST ANGLE PROJECTION: 	This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.
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SCALE 3:1	WEIGHT -	A4 SHEET 1/1
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See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

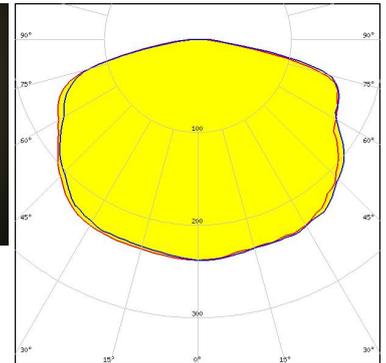


LED XM-L
FWHM / FWTM 148.0° / 168.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED XM-L2
FWHM / FWTM 152.0° / 170.0°
Efficiency 94 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G2
FWHM / FWTM 140.0° / 168.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):



LED	LUXEON A
FWHM / FWTM	142.0° / 168.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

[Light distribution files](#)



LED	NVSxx19B/NVSxx19C
FWHM / FWTM	154.0° / 180.0°
Efficiency	94 %
Peak intensity	0.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



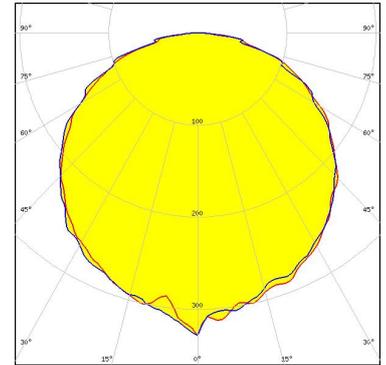
LED	OSLON Square EC
FWHM / FWTM	124.0° / 165.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

[Light distribution files](#)

OPTICAL RESULTS (SIMULATED):



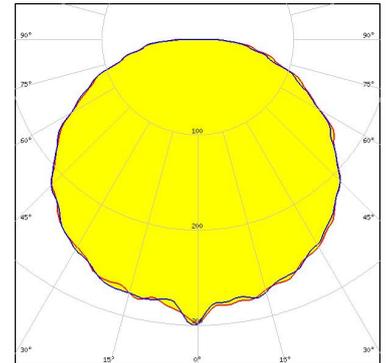
LED J Series 2835
FWHM / FWTM 117.0° / 168.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 120.0° / 176.0°
Efficiency 95 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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