SIRI-DOME

~145° wide beam

SPECIFICATION:

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

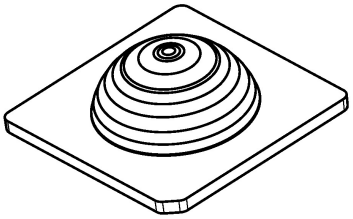
MATERIALS:

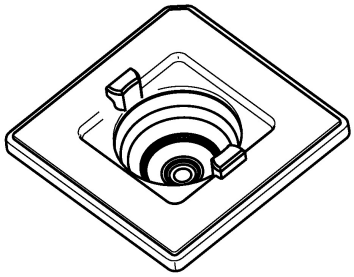
Component	Type	Material	Colour	Finish
SIRI-DOME	Single lens	PMMA	clear	

ORDERING INFORMATION:

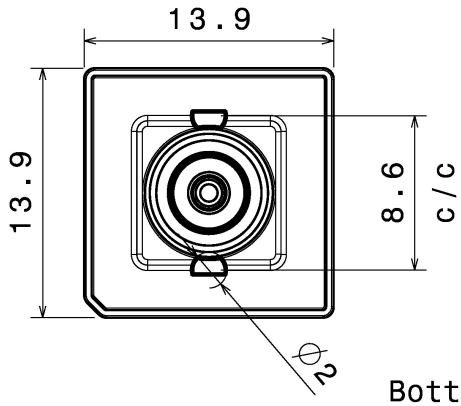
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12490_SIRI-DOME » Box size: 300 x 250 x 250 mm	4560	240	240	0.0

DATE
08.06.2018

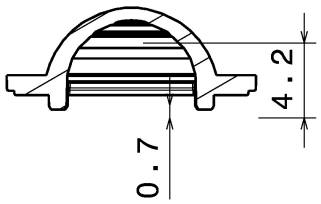


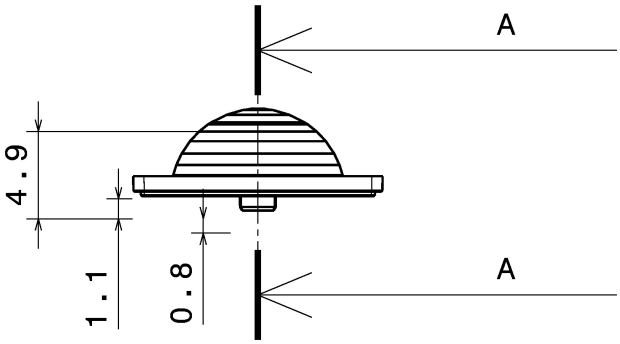


Isometric view



Bottom view





Front view

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

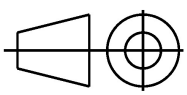
MECHANICAL DRAWING

PRODUCT
SIRI

Ledil Oy
Lorantie 10
FIN-24[illegible] ALO
Finland

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:



SCALE 3:1	WEIGHT -	A4 SHEET 1/1

See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CREE LED

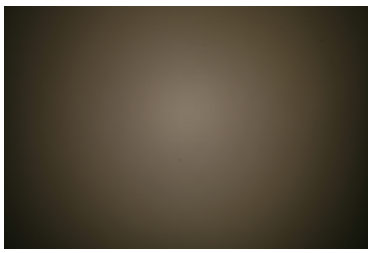
LED	XM-L
FWHM / FWTM	148.0° / 168.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

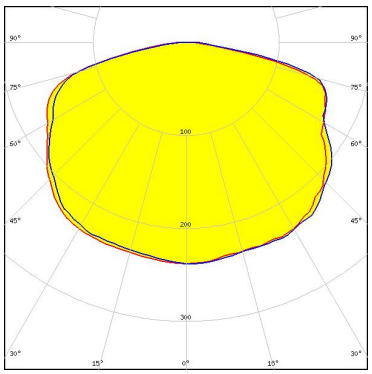
Required components:

CREE LED

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

Required components:





CREE LED

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

Required components:

LUMILEDS

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

Required components:

OPTICAL RESULTS (MEASURED):

NICHIA

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

Required components:

OSRAM
Opto Semiconductors

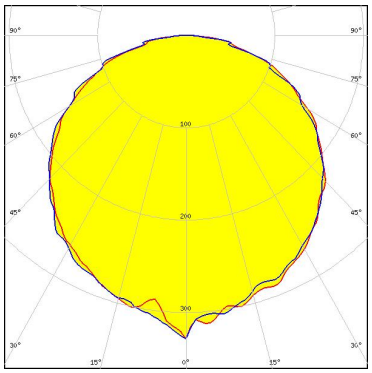
LED	OSLON Square EC
FWHM / FWTM	124.0° / 165.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

OPTICAL RESULTS (SIMULATED):

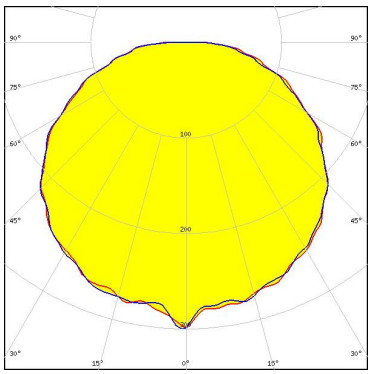
CREE LED

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



OSRAM
Opto Semiconductors

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	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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