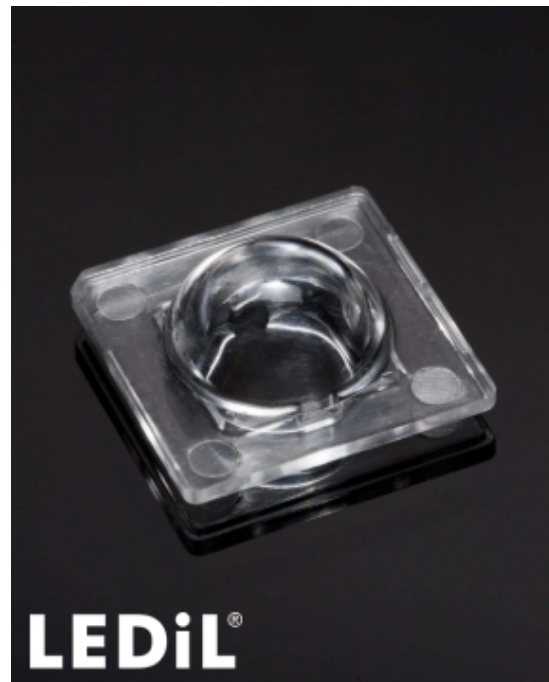


SIRI-DOME

~145° wide beam. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	13.9 x 13.9 mm
Height	5.3 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

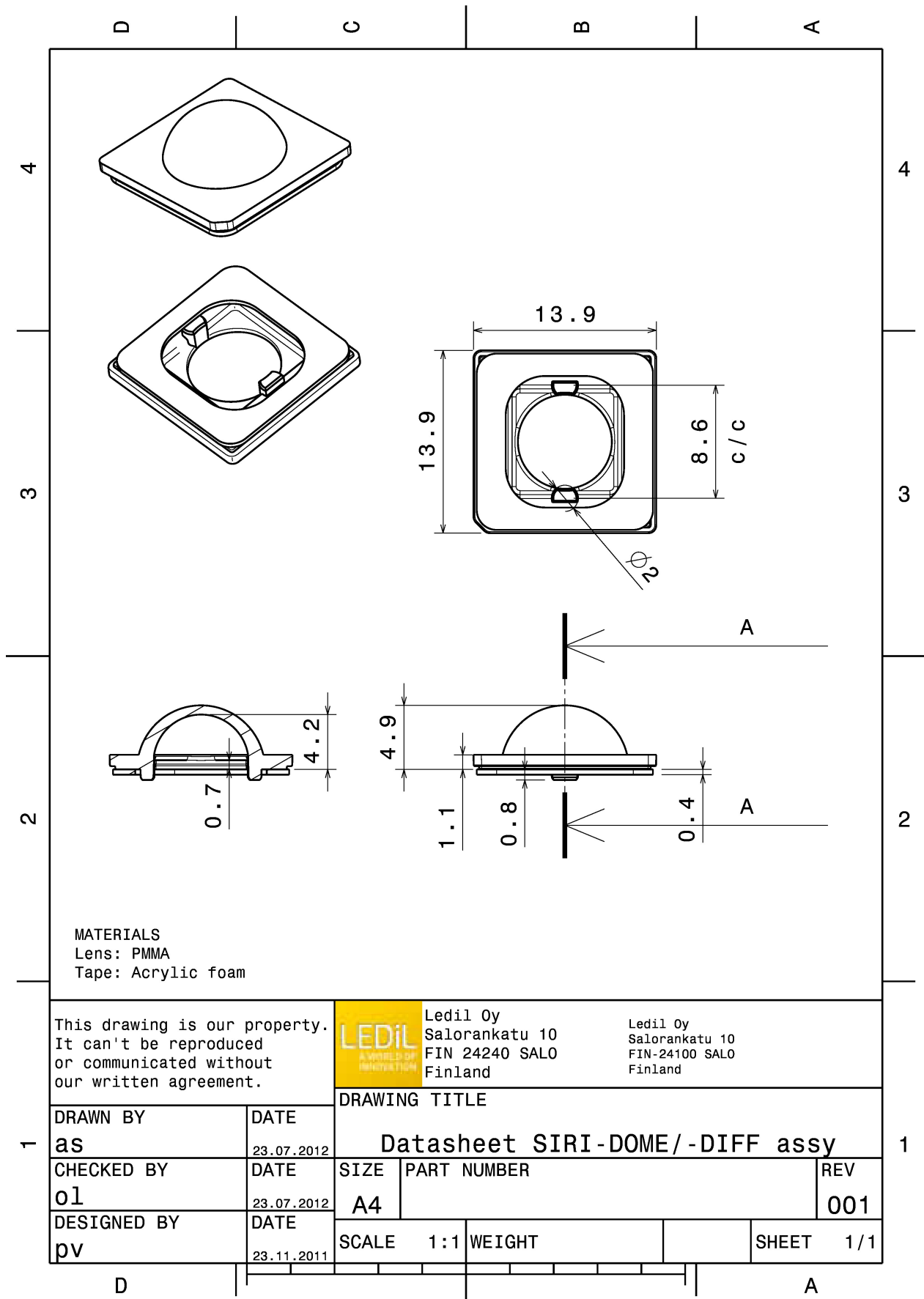


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SIRI-DOME	Single lens	PMMA	clear	
SIRI-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13013_SIRI-DOME	Single lens	5488	392	196	5.4
» Box size:					



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

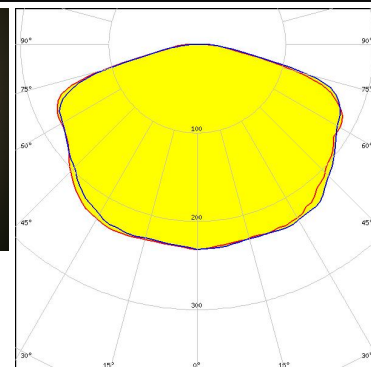
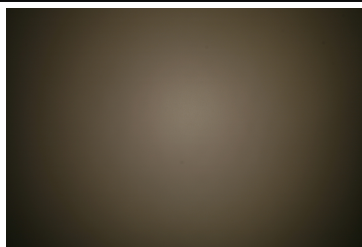
PHOTOMETRIC DATA (MEASURED):

CREE → LED

LED XM-L
FWHM / FWTM 149.0° / 168.0°
Efficiency 97 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE → LED

LED XM-L2
FWHM / FWTM 151.0° / 173.0°
Efficiency 97 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

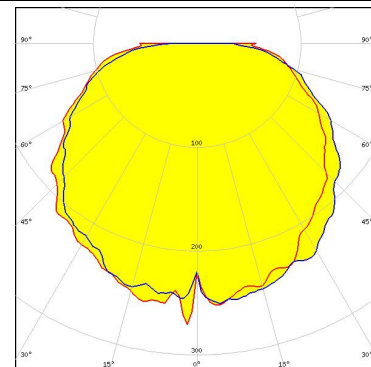


CREE → LED

LED XP-G2
FWHM / FWTM 144.0° / 172.0°
Efficiency 97 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE → LED

LED XT-E
FWHM / FWTM 148.0°
Efficiency 97 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

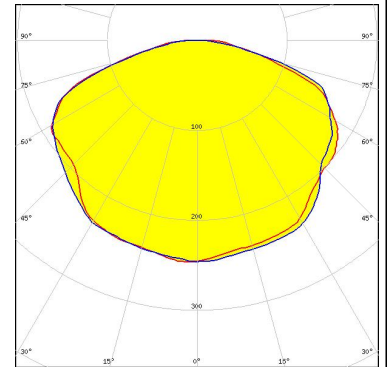
LED LUXEON A
FWHM / FWTM 144.0° / 172.0°
Efficiency 97 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON Rebel
FWHM / FWTM 138.0° / 174.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

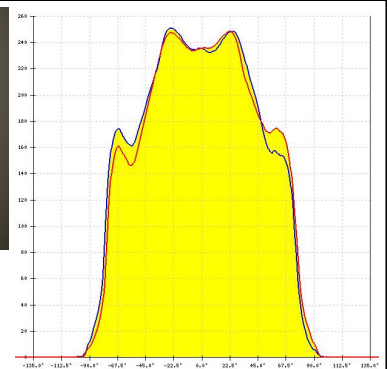
NICHIA

LED NS9x383
FWHM / FWTM 144.0° / 170.0°
Efficiency 97 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NVSW219F
FWHM / FWTM 148.0° / 169.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

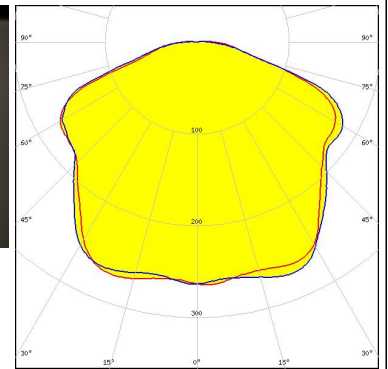


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 139.0° / 172.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



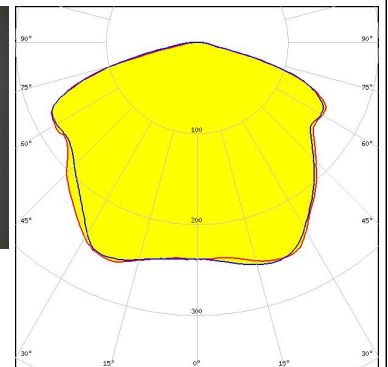
OSRAM

Opto Semiconductors

LED OSLON Square EC
FWHM / FWTM 134.0° / 174.0°
Efficiency 97 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

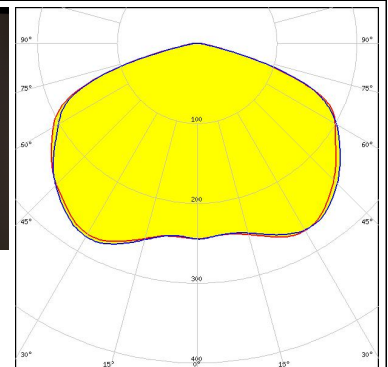
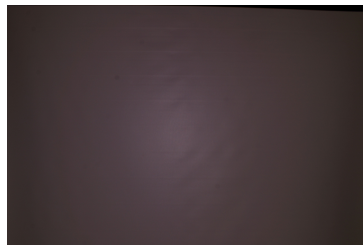
SAMSUNG

LED LH351B
FWHM / FWTM 143.0° / 159.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

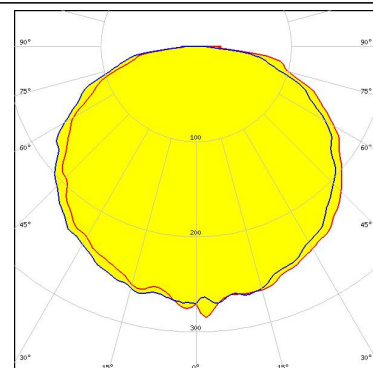
LED LH351C
FWHM / FWTM 144.0° / 156.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



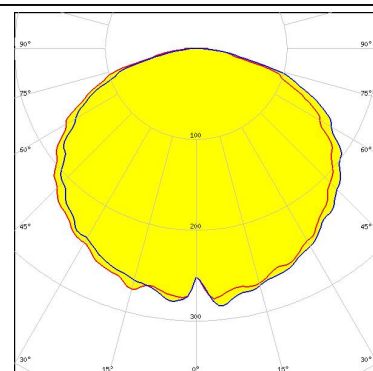
PHOTOMETRIC DATA (SIMULATED):



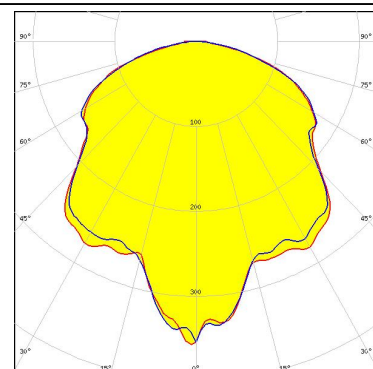
LED XP-G2 HE
FWHM / FWTM 128.0° / 173.0°
Efficiency 95 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM / FWTM 127.0° / 166.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z5M1/Z5M2
FWHM / FWTM 105.0° / 161.0°
Efficiency 95 %
Peak intensity 0.4 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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