

SIRI-DOME

~145° wide beam. Assembly with installation tape.

SPECIFICATION:

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

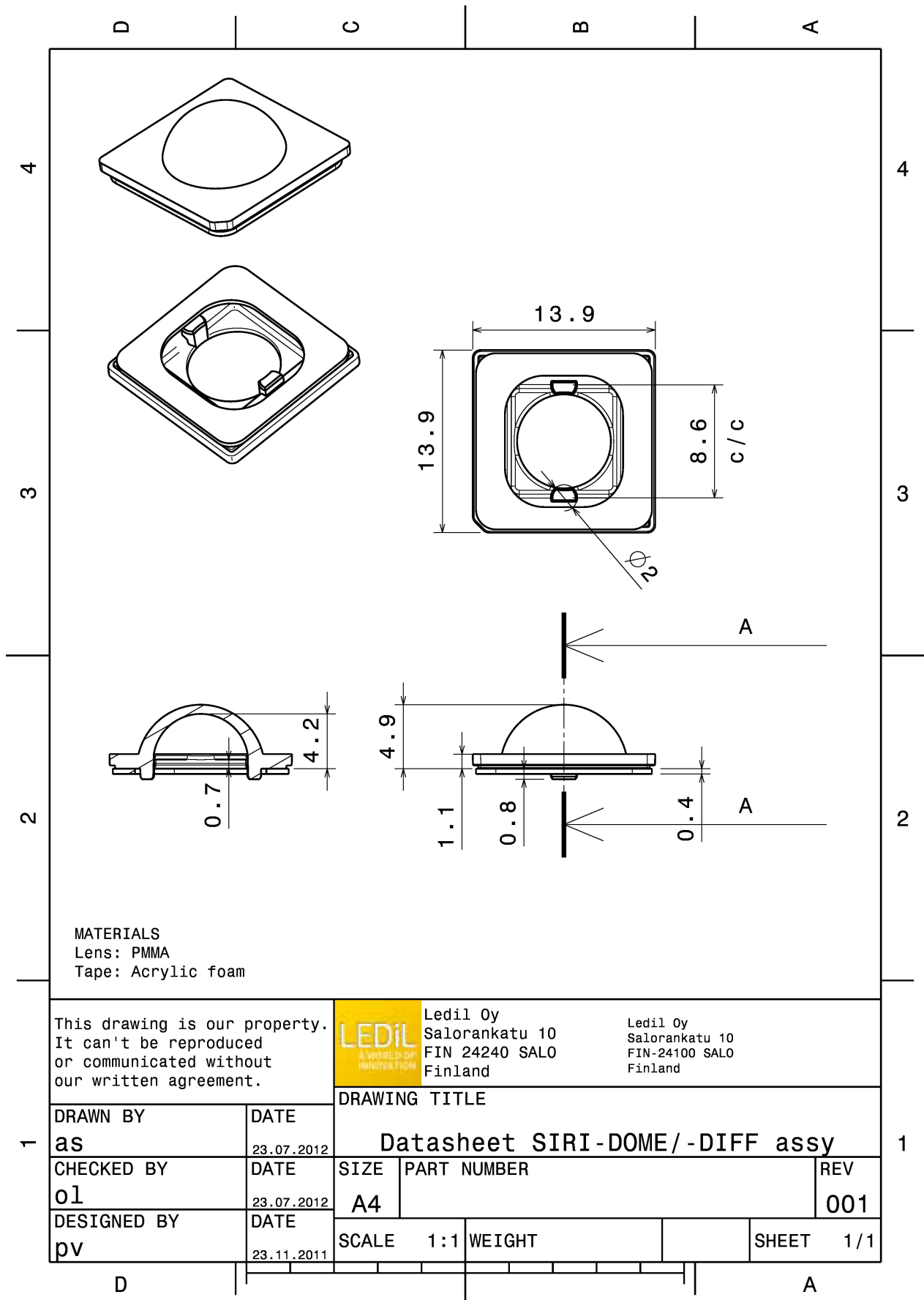


MATERIALS:

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

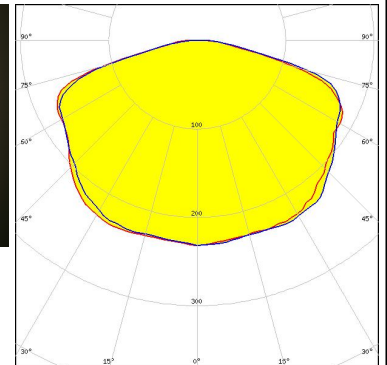
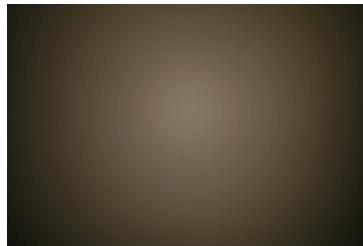
OPTICAL RESULTS (MEASURED):

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:

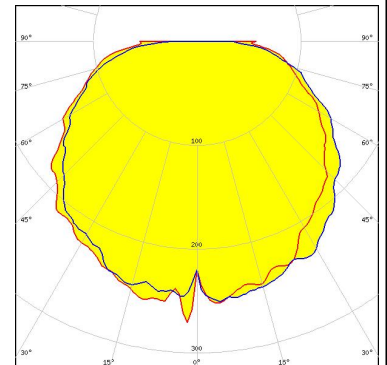


CREE → LED

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:



OPTICAL RESULTS (MEASURED):

LUMILEDS

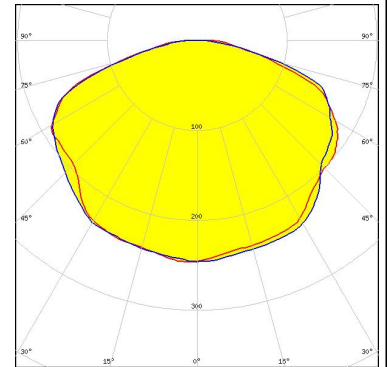
LED LUXEON A
FWHM / FWTM 144.0° / 172.0°
Efficiency 97 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

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:

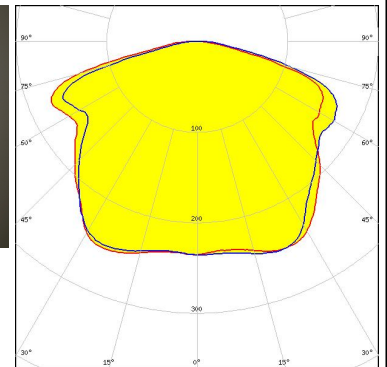
NICHIA

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:

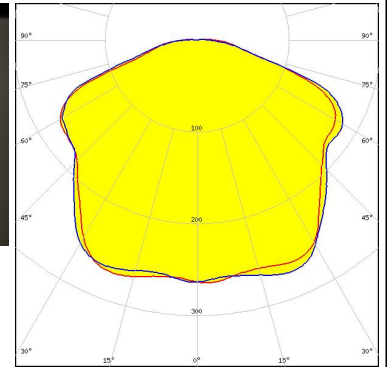


OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

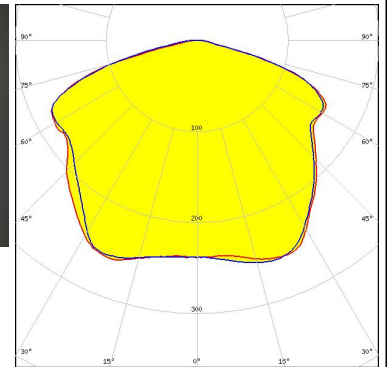
LED OSCONIQ P 3737 (3W version)
 FWHM / FWTM 139.0° / 172.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

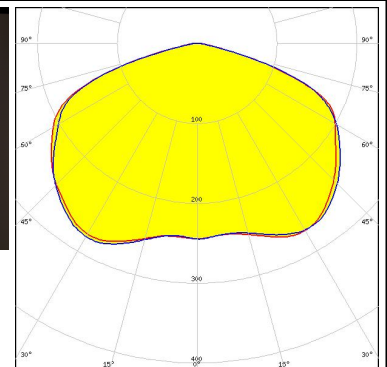
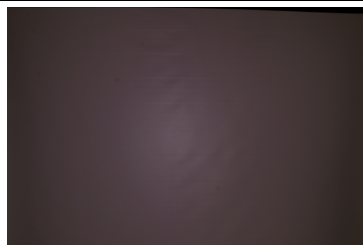
Opto Semiconductors

LED OSLOM 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

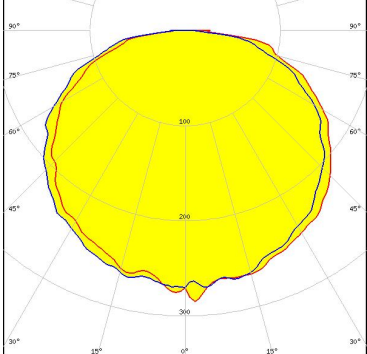
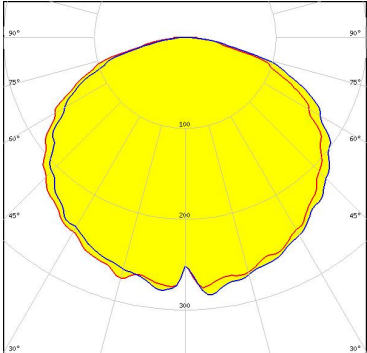
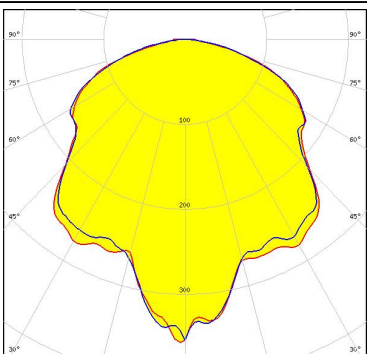
LED LH351B
 FWHM / FWTM 143.0° / 159.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>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:</p>	
<p>NICHIA</p> <p>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:</p>	
<p>SEMI LED</p> <p>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:</p>	

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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