

## 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 ⓘ

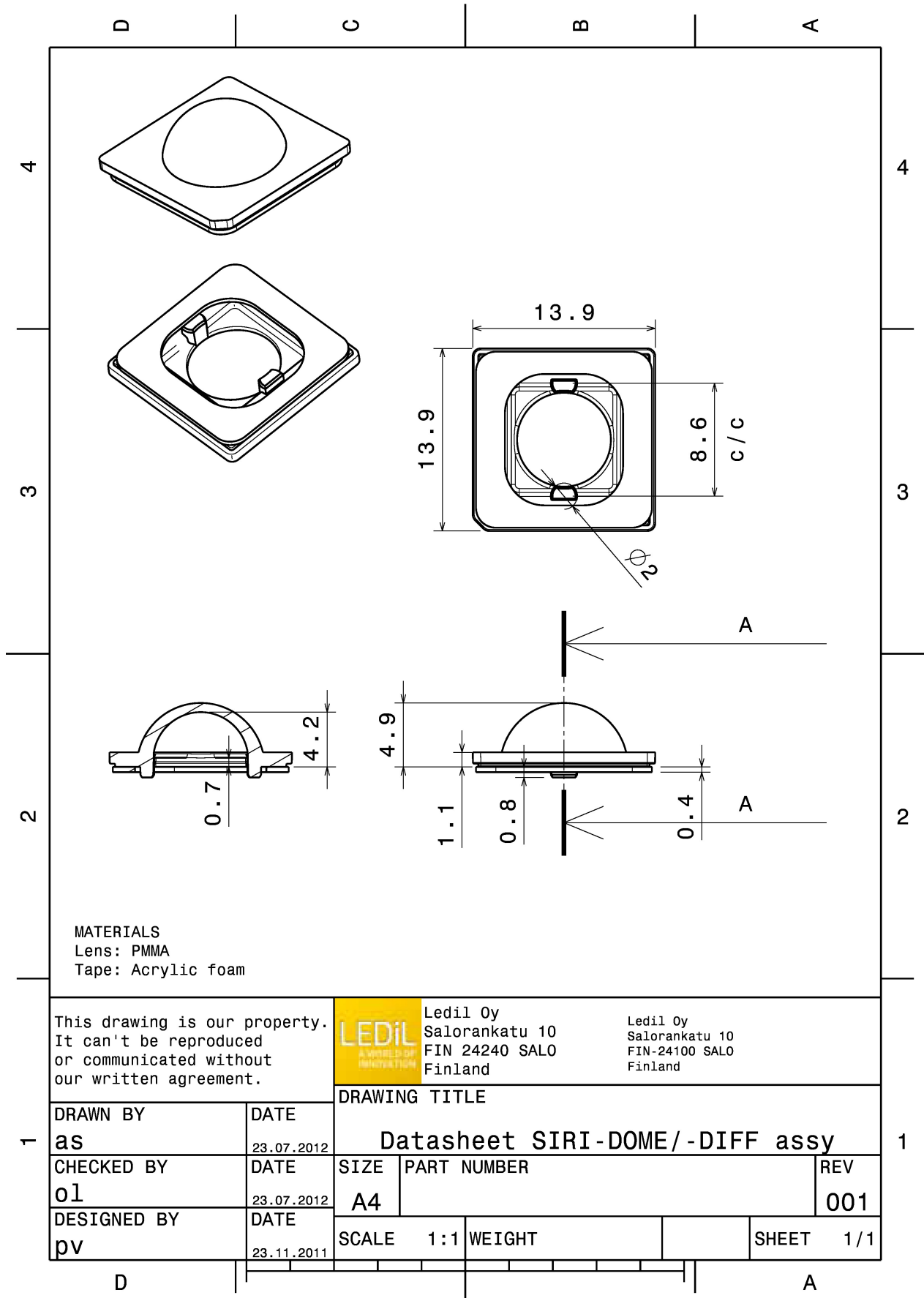


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SIRI-DOME	Single lens	PMMA	clear	
SIRI-TAPE	Tape	PU tape		

### 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](http://www.ledil.com/installation_guide)

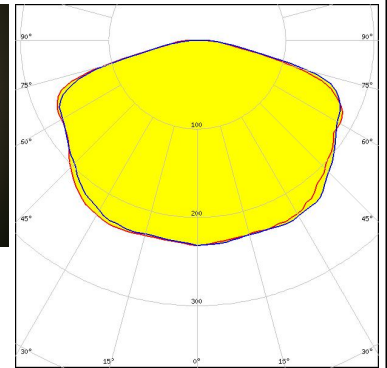
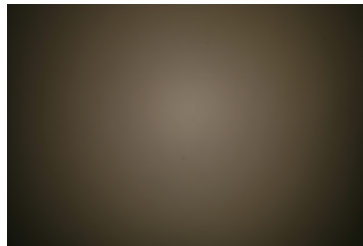
### PHOTOMETRIC DATA (MEASURED):

#### 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:

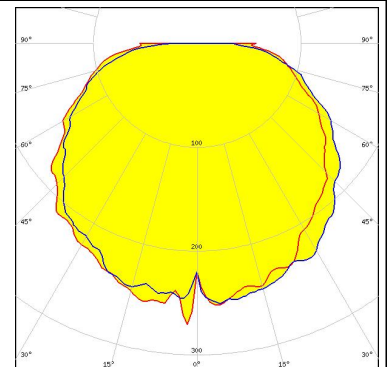


#### CREE → LED

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

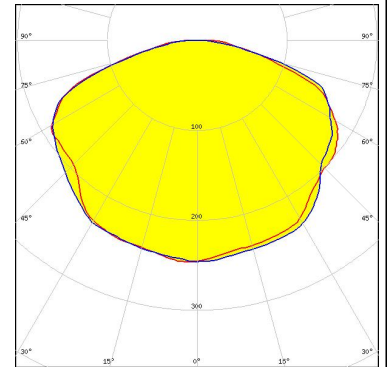
LED LUXEON A  
 FWHM / FWTM 144.0° / 172.0°  
 Efficiency 97 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### 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:

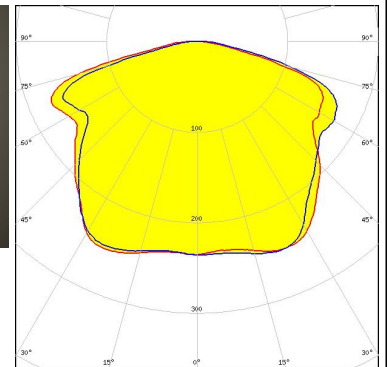
#### NICHIA

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:

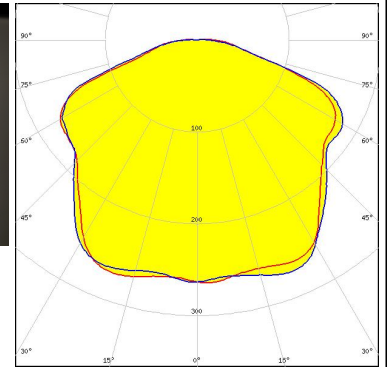
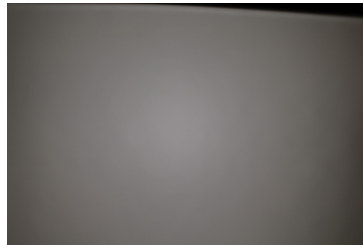


### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

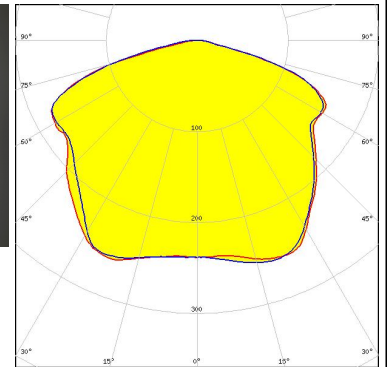
LED OSCONIQ P 3737 (3W version)  
 FWHM / FWTM 139.0° / 172.0°  
 Efficiency 94 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

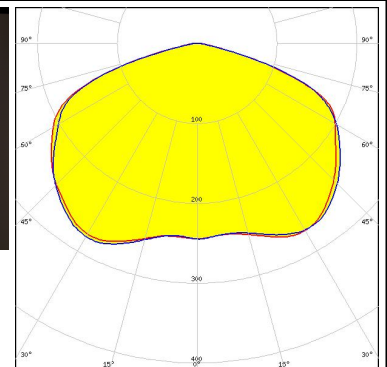
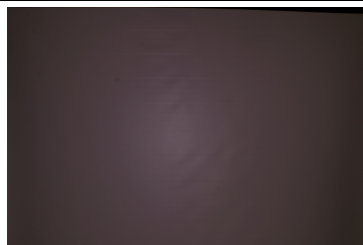
Opto Semiconductors

LED 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:

### PHOTOMETRIC DATA (SIMULATED):

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

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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

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