

## SIRI-DOME

~145° wide beam. Assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

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

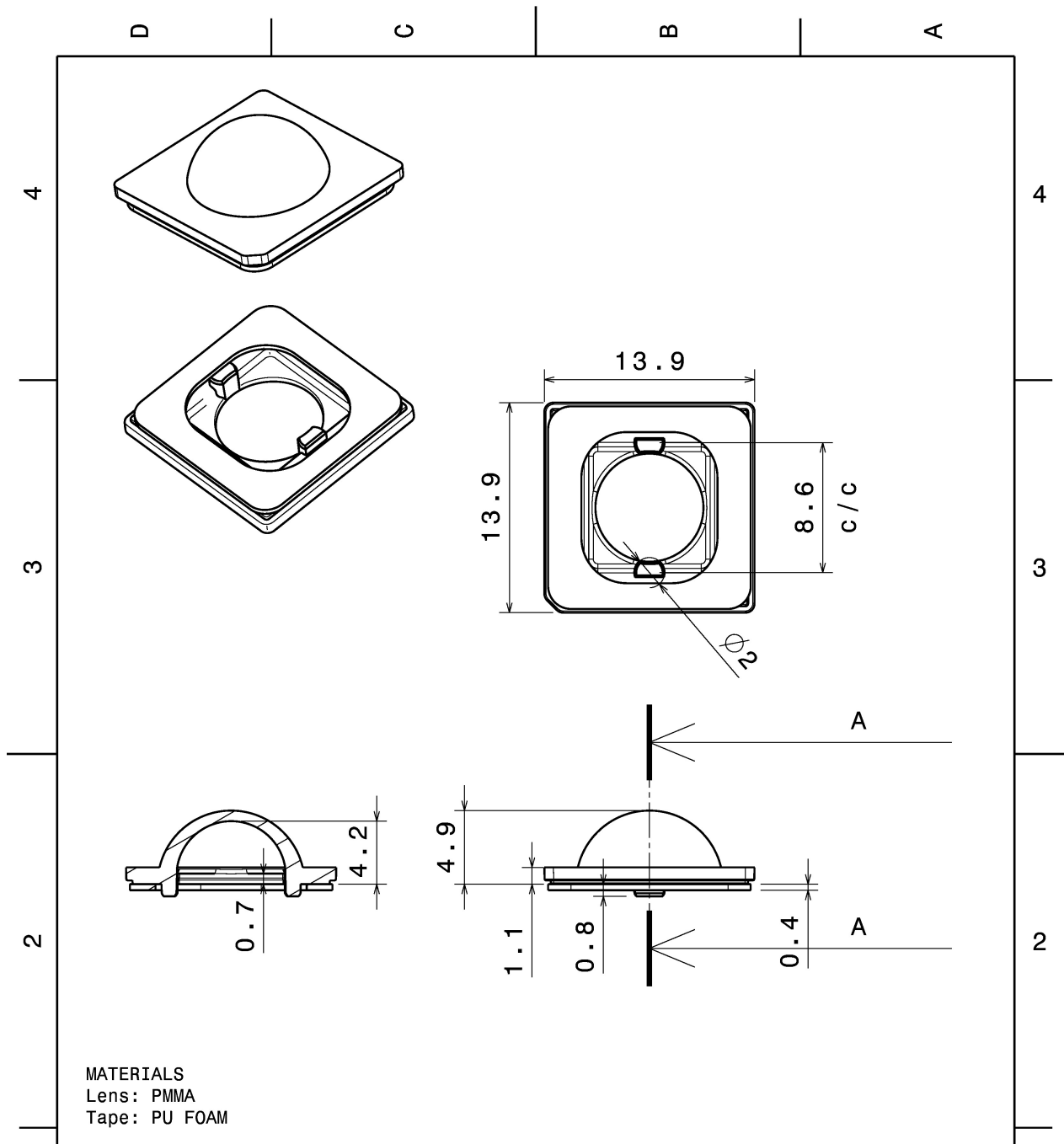
### MATERIAL SPECIFICATIONS:


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:					





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DRAWING TITLE		Datashet SIRI-DOME/-DIFF assy			
DRAWN BY	DATE	SIZE	PART NUMBER	REV	
as	23.07.2012	A4		001	
CHECKED BY	DATE	SCALE	WEIGHT	SHEET	
ol	23.07.2012	1:1		1/1	
DESIGNED BY	DATE				
pv	23.11.2011				

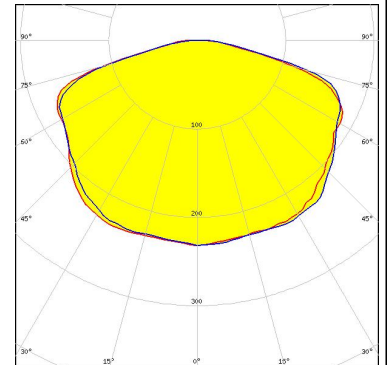
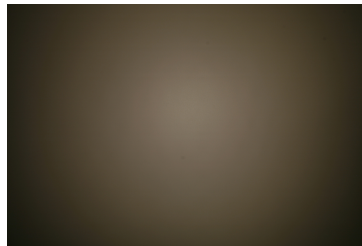
### PHOTOMETRIC DATA (MEASURED):

#### CREE

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

#### CREE

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

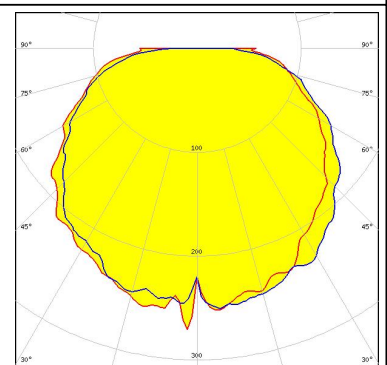


#### CREE

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

#### CREE

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



### PHOTOMETRIC DATA (MEASURED):

#### LUMILEDS

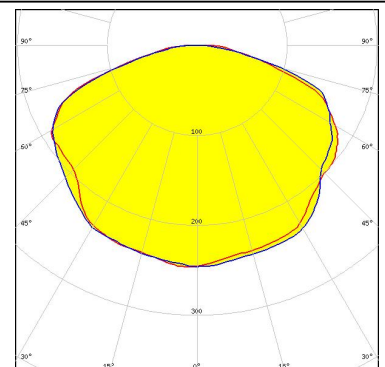
LED LUXEON A  
FWHM 144.0°  
Efficiency 97 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### LUMILEDS

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

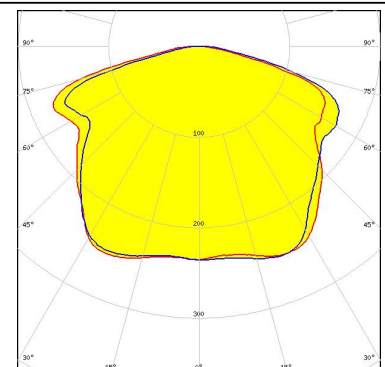
#### NICHIA

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



#### NICHIA

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

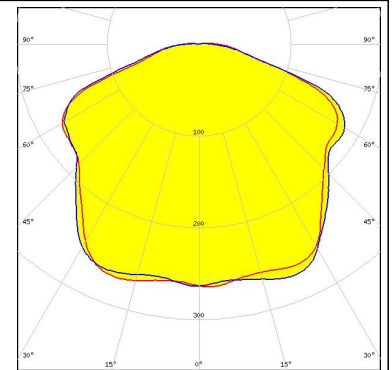


#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

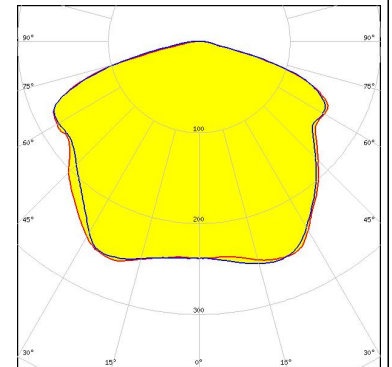
LED OSCONIQ P 3737 (3W version)  
 FWHM 139.0°  
 Efficiency 94 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

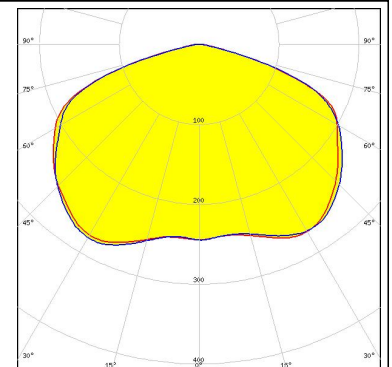
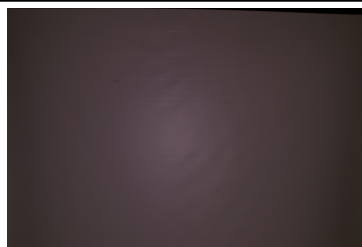
Opto Semiconductors

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



#### SAMSUNG

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



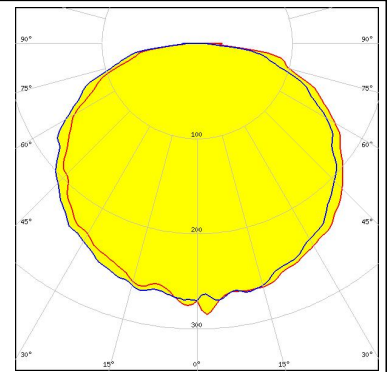
#### SAMSUNG

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

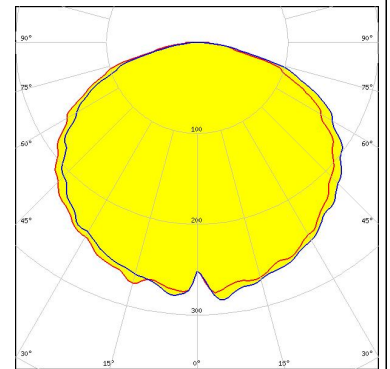
### PHOTOMETRIC DATA (SIMULATED):



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

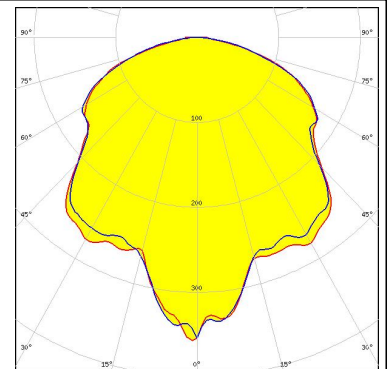


**LED** NVSxx19B/NVSxx19C  
**FWHM** 127.0°  
**Efficiency** 94 %  
**Peak intensity** 0.3 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



SEMI SEMICONDUCTOR

**LED** Z5M1/Z5M2  
**FWHM** 105.0°  
**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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