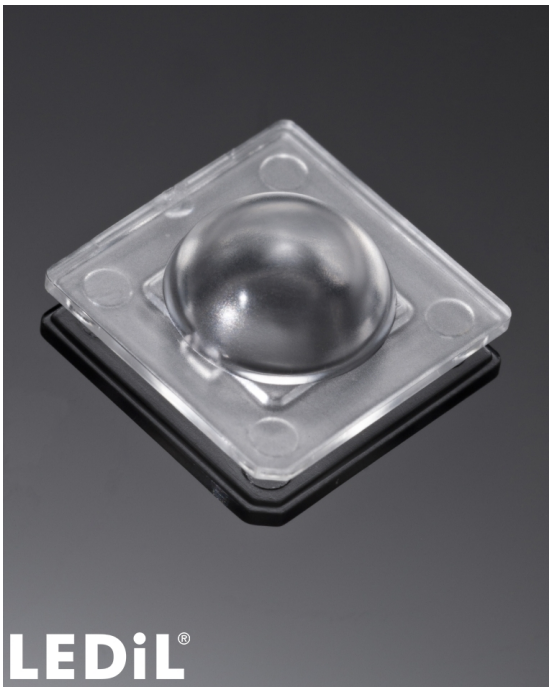
SIRI-DIFF

~145° wide diffused beam. Assembly with installation tape.



TECHNICAL SPECIFICATIONS:

Dimensions	13.9 x 13.9 mm
Height	5.3 mm
Fastening	tape
ROHS compliant	yes

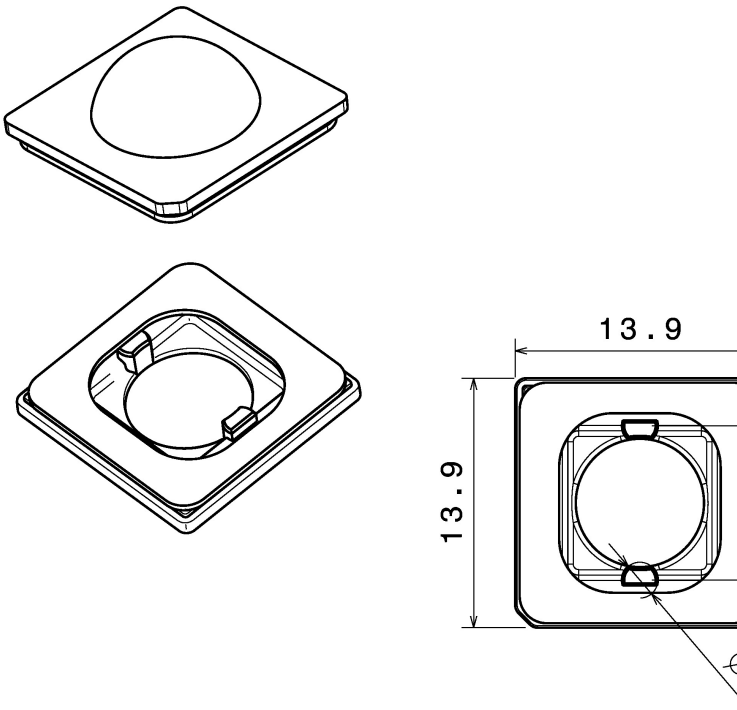
MATERIAL SPECIFICATIONS:

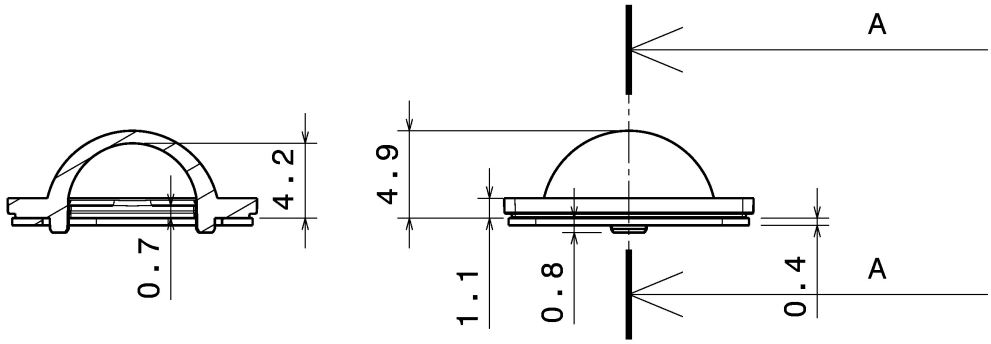
Component	Type	Material	Colour	Finish
SIRI-DIFF	Single lens	PMMA	clear	
SIRI-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13014_SIRI-DIFF	Single lens	5488	392	196	2.9
» Box size:					

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MATERIALS
Lens: PMMA
Tape: Acrylic foam

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

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

PHOTOMETRIC DATA (MEASURED):

CREE LED

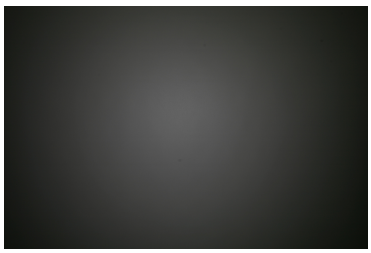
LED	XM-L
FWHM / FWTM	144.0° / 174.0°
Efficiency	96 %
LEDs/each optic	1
Light colour	White

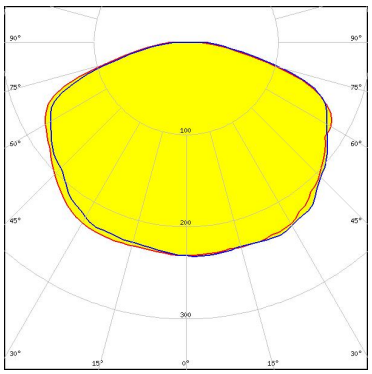
Required components:

CREE LED

LED	XM-L2
FWHM / FWTM	147.0° / 177.0°
Efficiency	95 %
Peak intensity	0.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

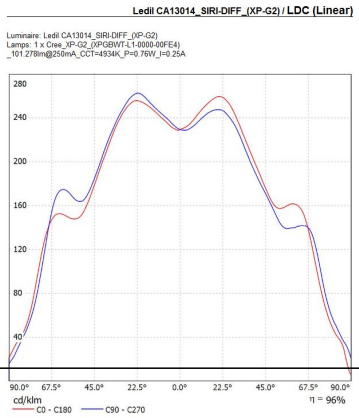


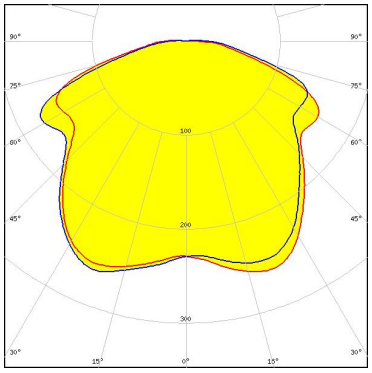


CREE LED

LED	XP-G2
FWHM / FWTM	140.0° / 176.0°
Efficiency	96 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

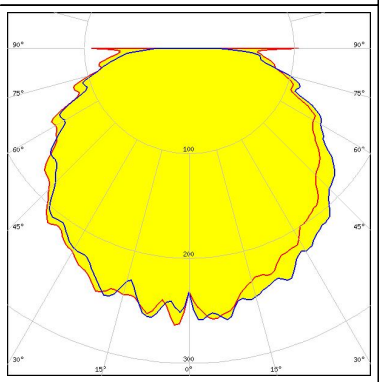




CREE LED

LED	XT-E
FWHM / FWTM	148.0°
Efficiency	95 %
Peak intensity	0.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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PHOTOMETRIC DATA (MEASURED):

LUMILEDS

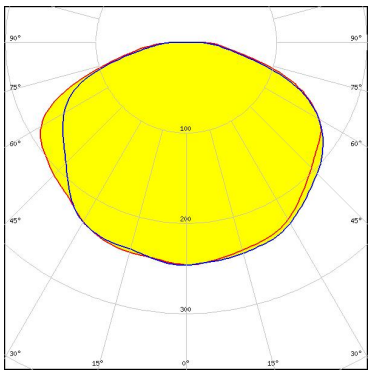
LED	LUXEON A
FWHM / FWTM	142.0°
Efficiency	%
LEDs/each optic	1
Light colour	White

Required components:

NICHIA

LED	NS9x383
FWHM / FWTM	139.0° / 175.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



NICHIA

LED	NVSxx19B/NVSxx19C
FWHM / FWTM	146.0° / 176.0°
Efficiency	96 %
Peak intensity	0.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM / FWTM	132.0°
Efficiency	%
LEDs/each optic	1
Light colour	White

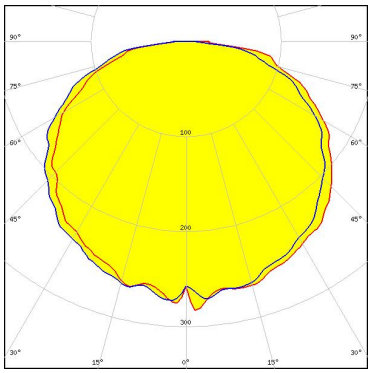
Required components:

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PHOTOMETRIC DATA (SIMULATED):

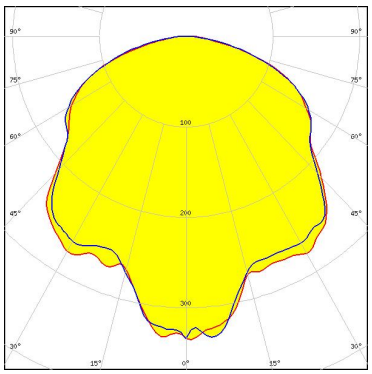
CREE LED

LED	XP-G2 HE
FWHM / FWTM	125.0° / 171.0°
Efficiency	95 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM / FWTM	113.0° / 162.0°
Efficiency	95 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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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