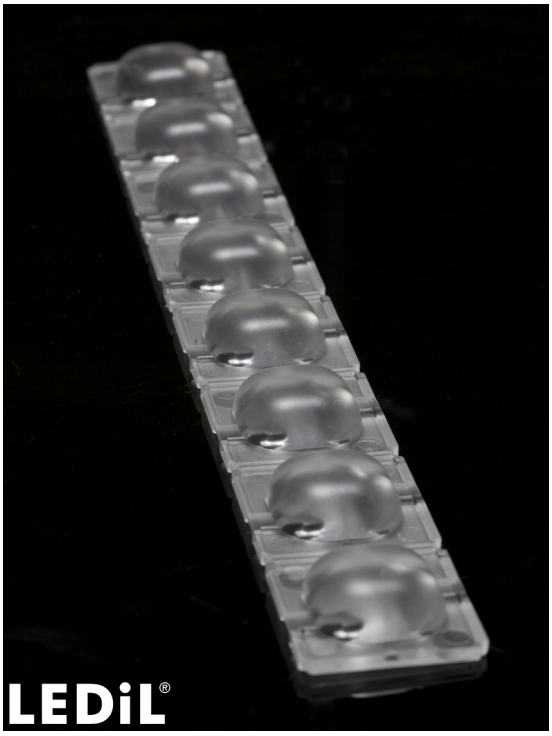
JENNY-8X1-CY

~105° + 105° batwing light distribution for canopy and symmetrical tunnel lighting. Variant with 8 lenses and cable channels on the sides.



TECHNICAL SPECIFICATIONS:

Dimensions	280.0 x 35.0 mm
Height	11.5 mm
Fastening	glue, pin
ROHS compliant	yes

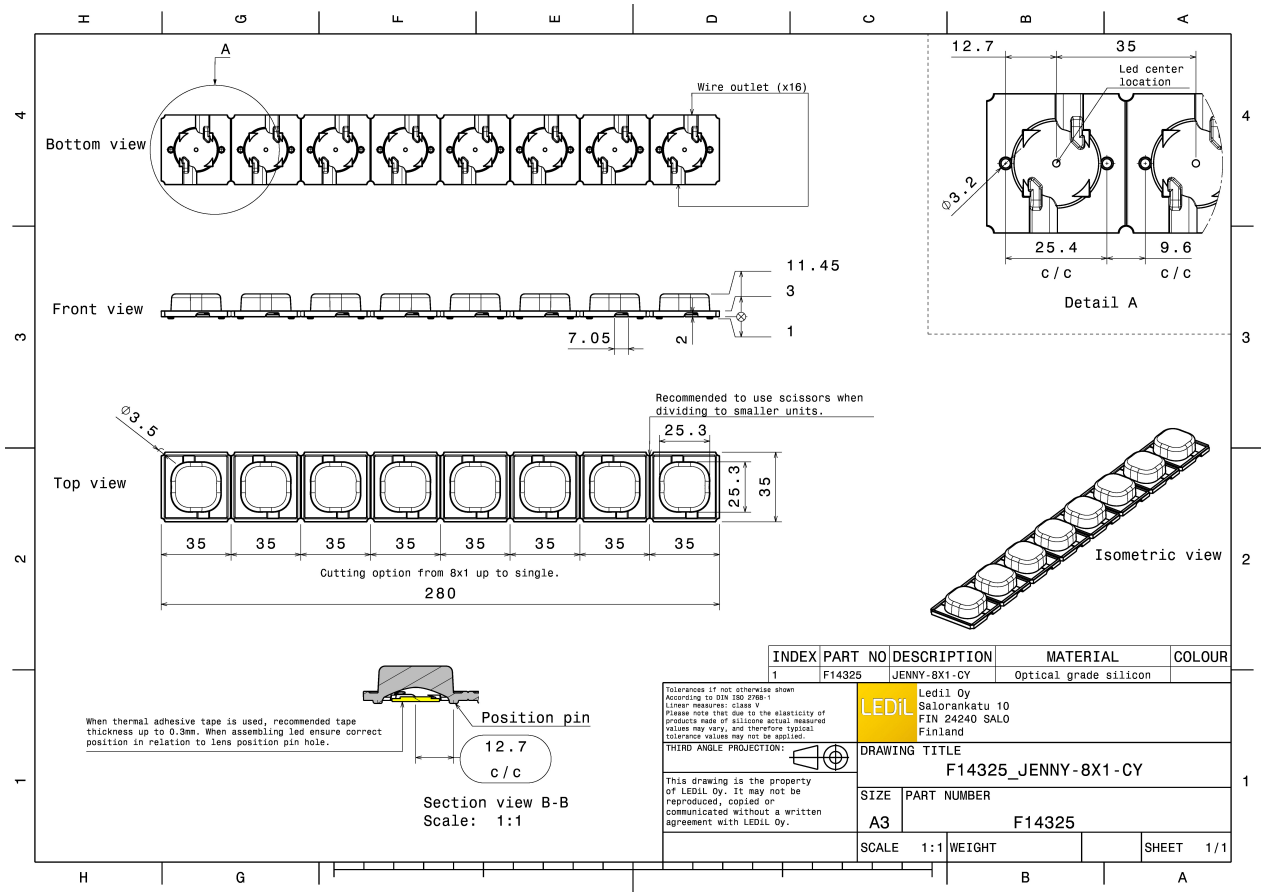
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
JENNY-8X1-CY	Multi-lens	Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F14325_JENNY-8X1-CY » Box size: 398 x 298 x 265 mm	180	20	10	9.9

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14325	JENNY-8X1-CY	Optical grade silicon	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class V
Please note that due to the elasticity of products made of silicone actual measured values may vary, and therefore typical tolerance values may not be applied.

THIRD ANGLE PROJECTION:

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
F14325_JENNY-8X1-CY

SIZE	PART NUMBER
A3	F14325

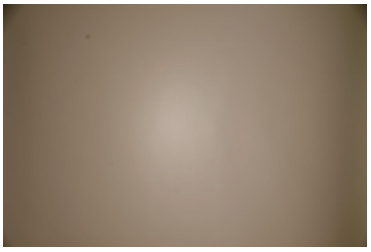
SCALE 1:1 | WEIGHT | SHEET 1/1

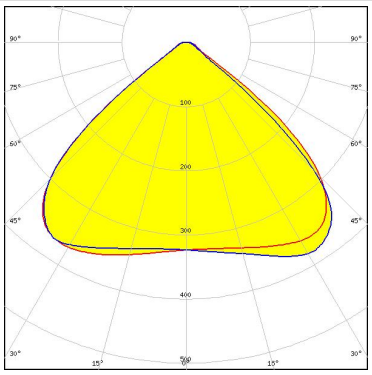
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PHOTOMETRIC DATA (MEASURED):

bridgelux

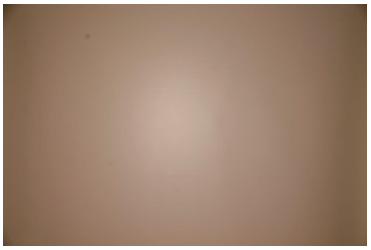
LED	V10 Gen6
FWHM	102.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

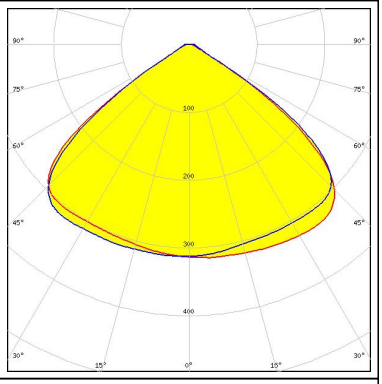




bridgelux

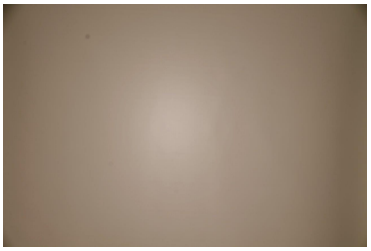
LED	V6 Gen6
FWHM	110.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

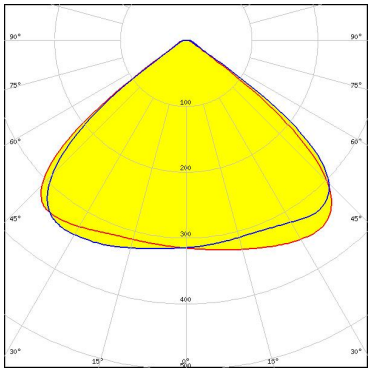




bridgelux

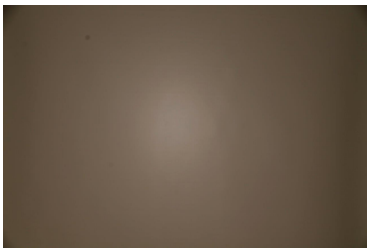
LED	V8 Gen6
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

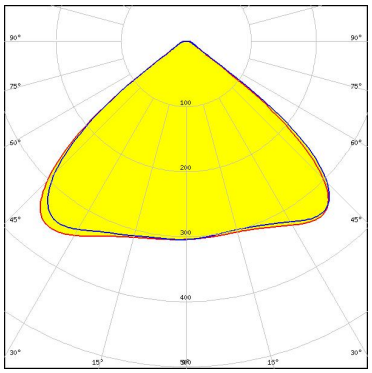




CITIZEN

LED	CLL01x
FWHM	104.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



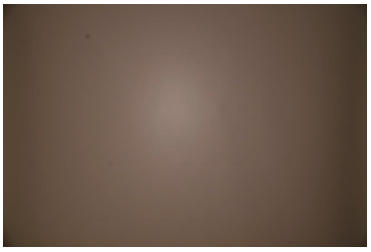


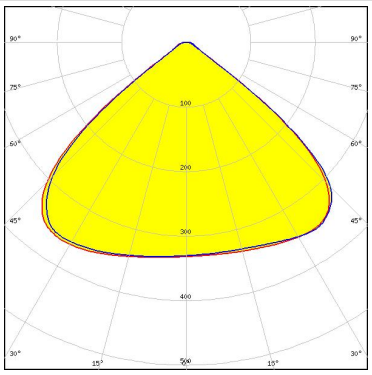
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PHOTOMETRIC DATA (MEASURED):

CITIZEN

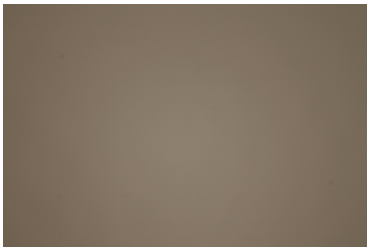
LED	CLL02x/CLU02x (LES10)
FWHM	103.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

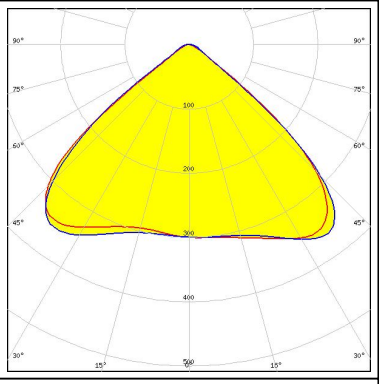




CITIZEN

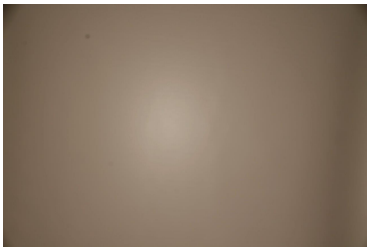
LED	CLU700/701/702
FWHM	102.0°
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

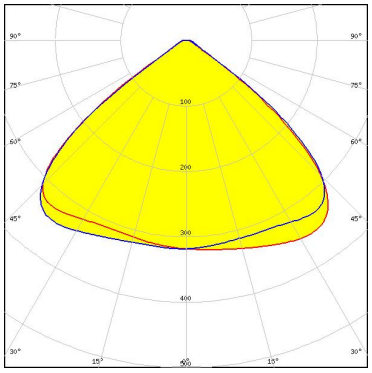




CREE

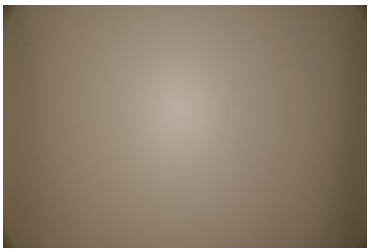
LED	CXA/B 13xx
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

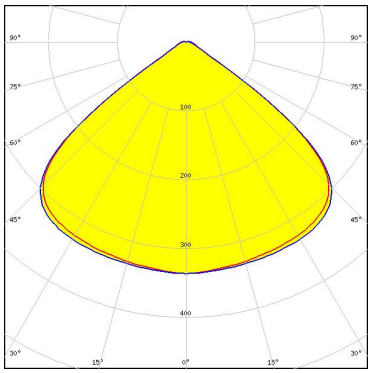




CREE

LED	CXA/B 15xx
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





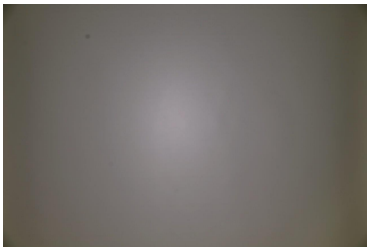
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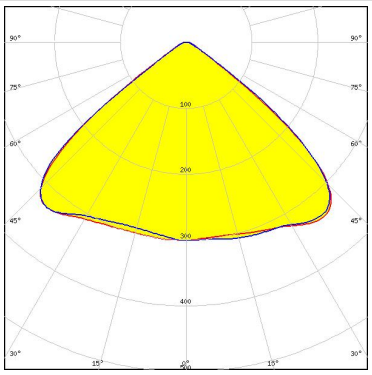
PHOTOMETRIC DATA (MEASURED):

CREE

LED	MK-R
FWHM	105.0°
Efficiency	92 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

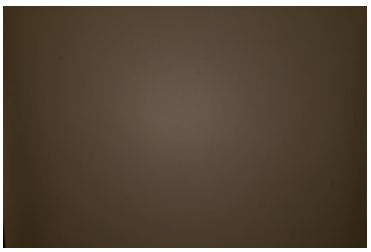


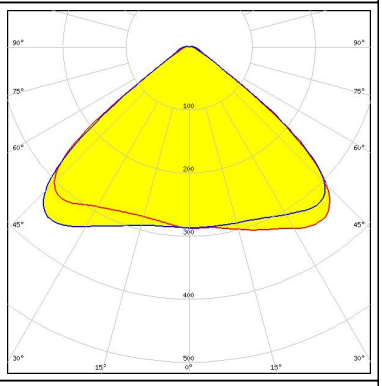


CREE

LED	XHP50
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

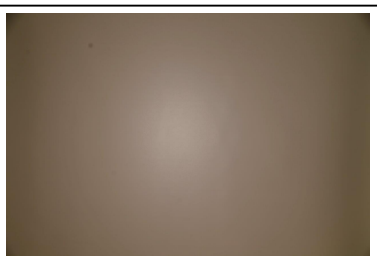


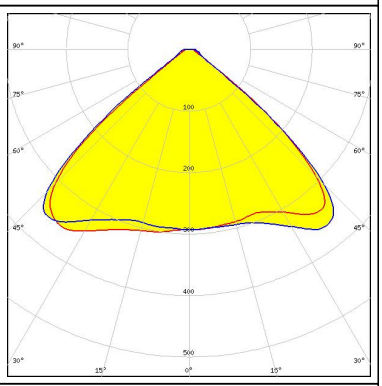


CREE

LED	XM-L EZW
FWHM	103.0°
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

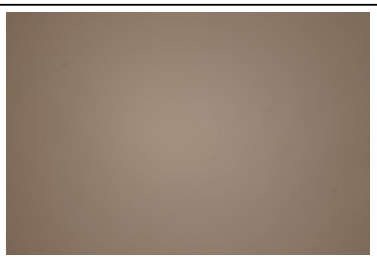


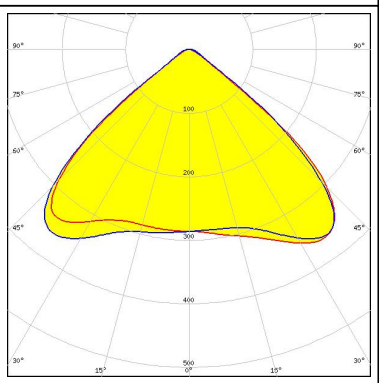


LUMILEDS

LED	LUXEON 5258
FWHM	103.0°
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:





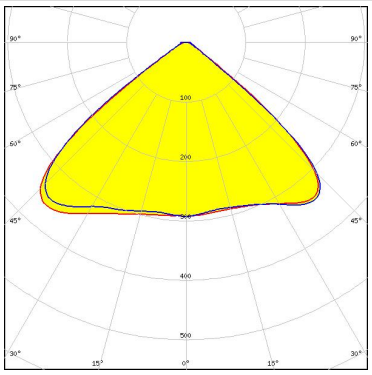
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PHOTOMETRIC DATA (MEASURED):

LUMILEDS

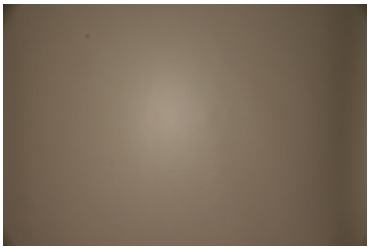
LED	LUXEON M/MX
FWHM	104.0°
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

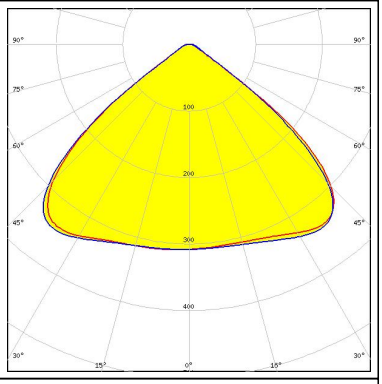




NICHIA

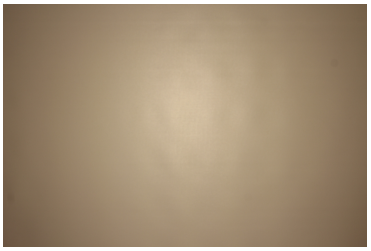
LED	NSMx286M
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





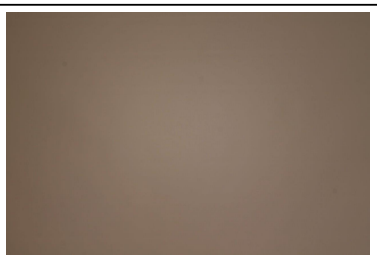
OSRAM
Opto Semiconductors

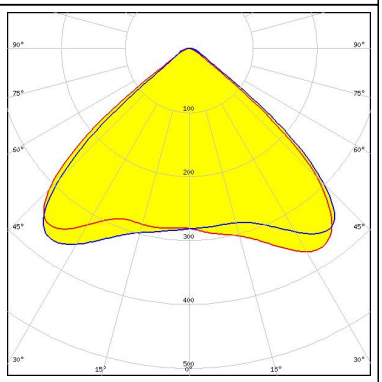
LED	Duris S10
FWHM	108.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	102.0°
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





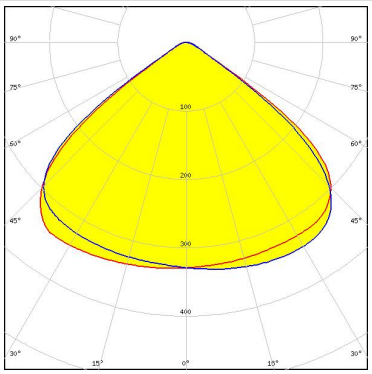
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PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LC003D / LC006D / LC009D / LC013D
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

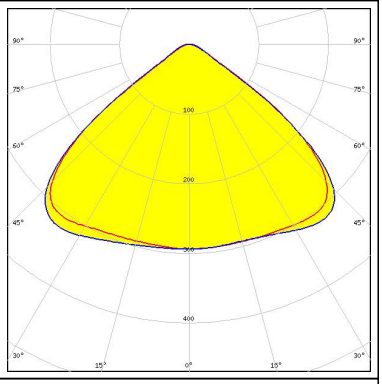




SEOUL SEMICONDUCTOR

LED	MJT COB LES 6
FWHM	111.0°
Efficiency	91 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

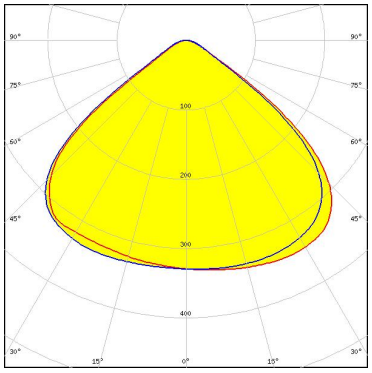




SEOUL SEMICONDUCTOR

LED	MJT COB LES 9.8
FWHM	105.0°
Efficiency	93 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



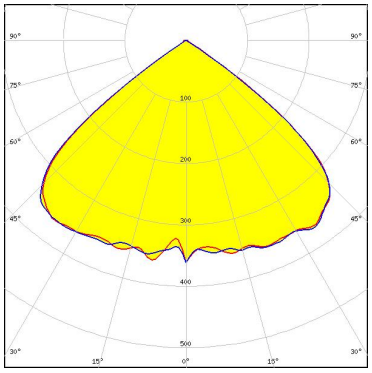


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PHOTOMETRIC DATA (SIMULATED):

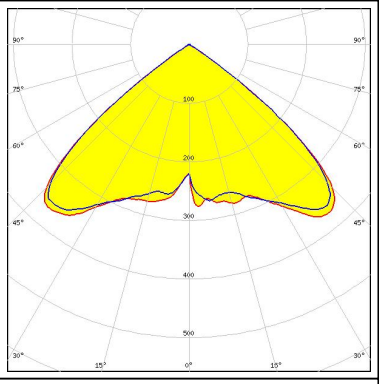
bridgelux

LED	V10 Gen7
FWHM	97.0 + 100.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



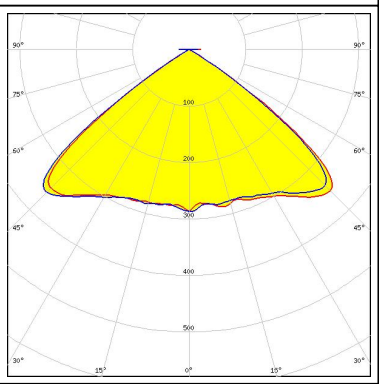
CREE

LED	MX-6
FWHM	102.0°
Efficiency	93 %
LEDs/each optic	1
Light colour	White
Required components:	



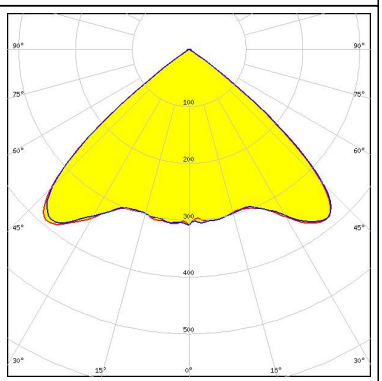
CREE

LED	XHP50.2
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON 5050 Round LES
FWHM	100.0°
Efficiency	94 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

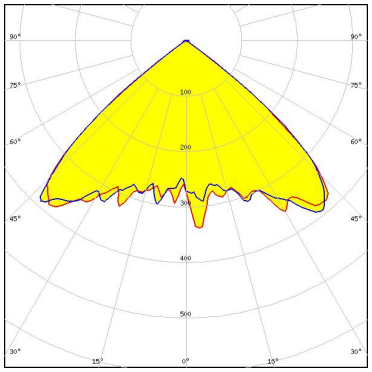


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PHOTOMETRIC DATA (SIMULATED):

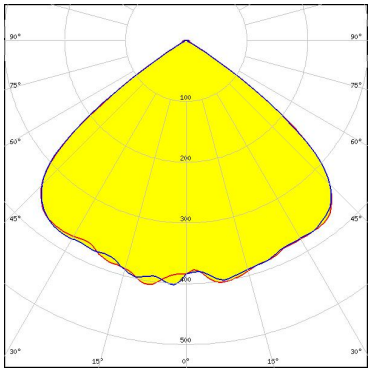
OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	100.0°
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



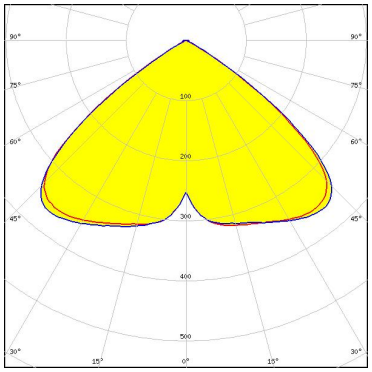
OSRAM
Opto Semiconductors

LED	Soleriq S9
FWHM	104.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SHARP

LED	Mini Zenigata (GW6BM)
FWHM	105.0°
Efficiency	93 %
LEDs/each optic	1
Light colour	White
Required components:	



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PRODUCT DATASHEET
F14325_JENNY-8X1-CY

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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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