Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

JENNY-CY

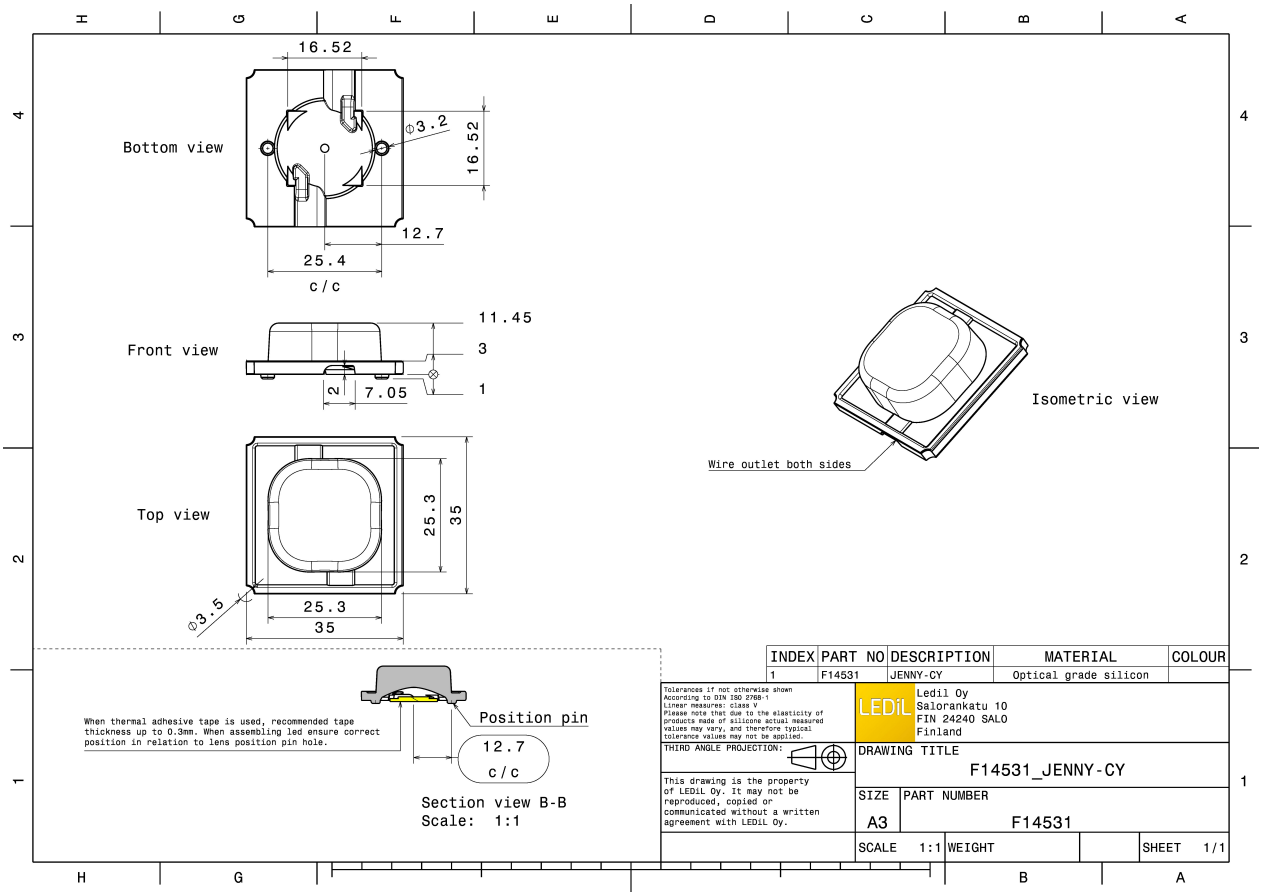
~105° 105° batwing light distribution for canopy and symmetrical tunnel lighting

TECHNICAL SPECIFICATIONS:

Dimensions	35 + 35 mm
Height	11.5 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.3 kg
Quantity in Box	1440 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
JENNY-CY	Lens	Silicone	clear

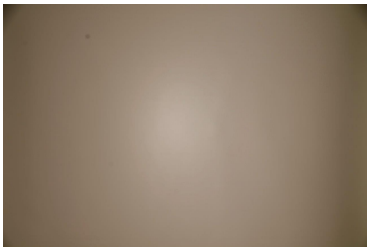


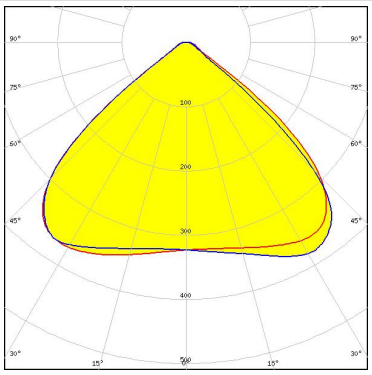
PHOTOMETRIC DATA (MEASURED):

bridgelux

LED	V10 Gen6
FWHM	103.0 + 101.0°
Efficiency	94 %
Peak intensity	0.430 cd/lm

Required components:
C14436_JENNY-HLD-A-BLK

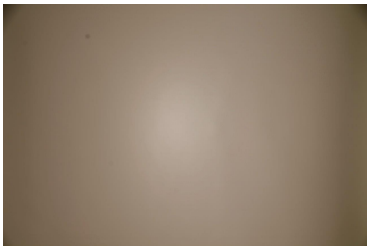


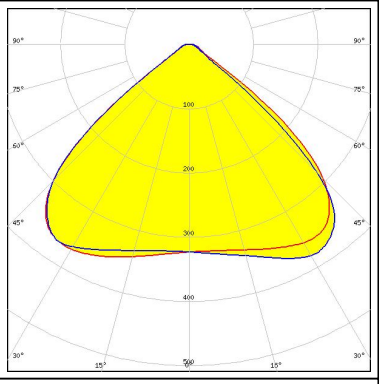


bridgelux

LED	V10 Gen6
FWHM	102.0°
Efficiency	94 %
Peak intensity	0.430 cd/lm

Required components:

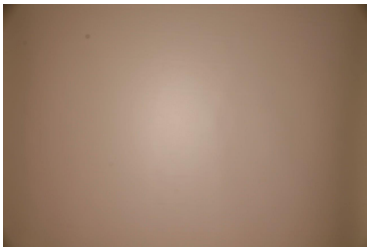


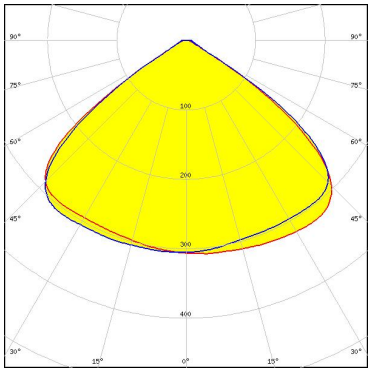


bridgelux

LED	V6 Gen6
FWHM	110.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm

Required components:

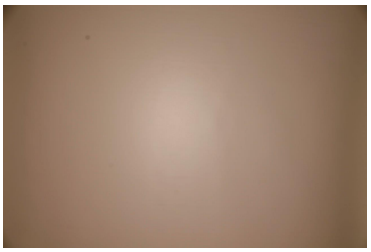


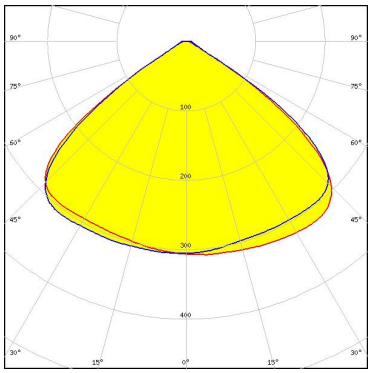


bridgelux

LED	V6 Gen6
FWHM	110.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm

Required components:
C14436_JENNY-HLD-A-BLK

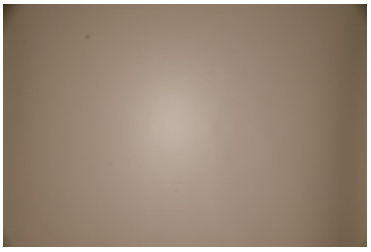


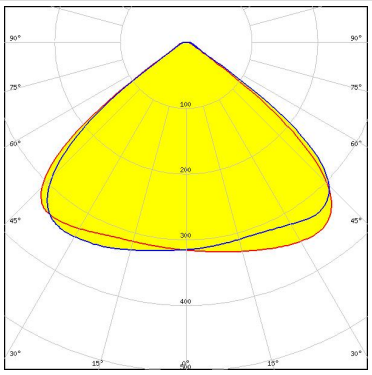


PHOTOMETRIC DATA (MEASURED):

bridgelux

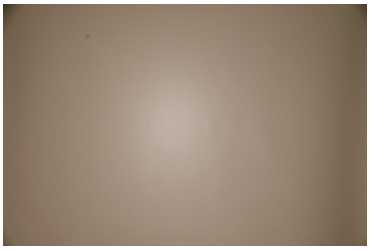
LED	V8 Gen6
FWHM	105.0 + 106.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	

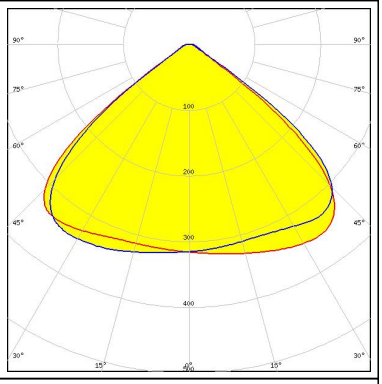




bridgelux

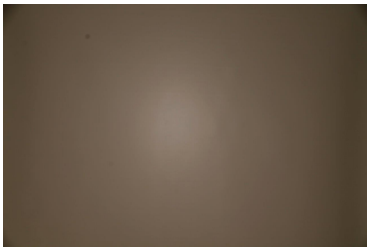
LED	V8 Gen6
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	

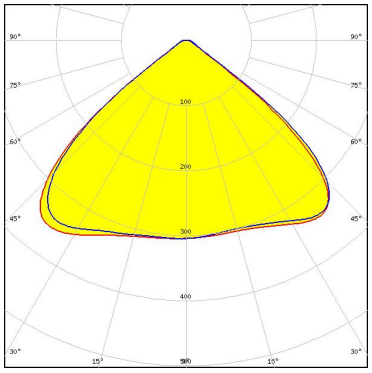




CITIZEN

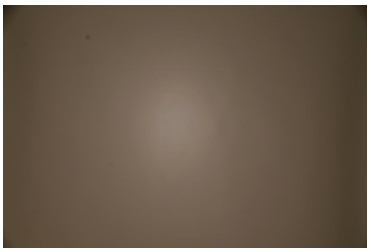
LED	CLL01x
FWHM	104.0°
Efficiency	94 %
Peak intensity	0.440 cd/lm
Required components:	

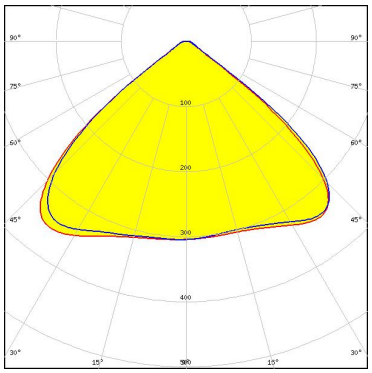




CITIZEN

LED	CLL01x
FWHM	104.0°
Efficiency	94 %
Peak intensity	0.443 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	

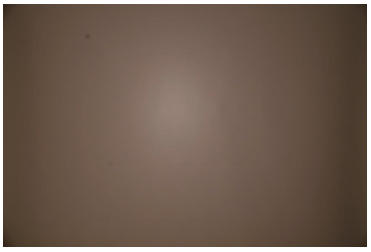


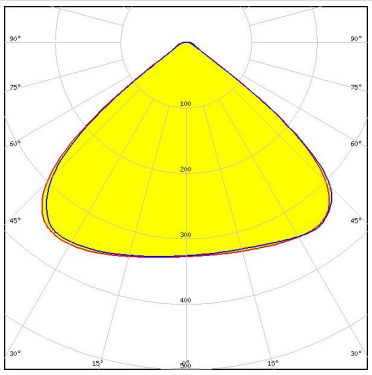


PHOTOMETRIC DATA (MEASURED):

CITIZEN

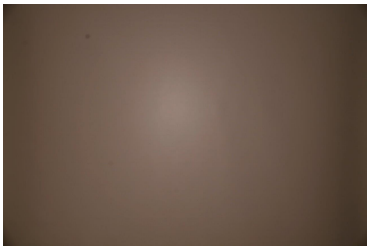
LED CLL02x/CLU02x (LES10)
FWHM 103.0°
Efficiency 93 %
Peak intensity 0.400 cd/lm
Required components:
C14436_JENNY-HLD-A-BLK

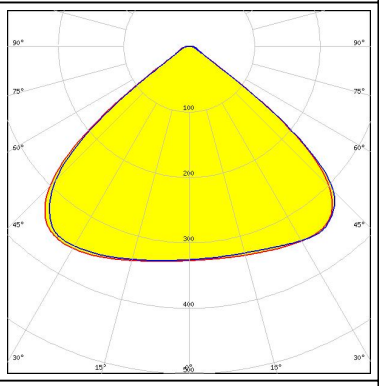




CITIZEN

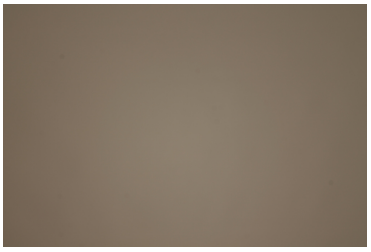
LED CLL02x/CLU02x (LES10)
FWHM 103.0°
Efficiency 93 %
Peak intensity 0.400 cd/lm
Required components:

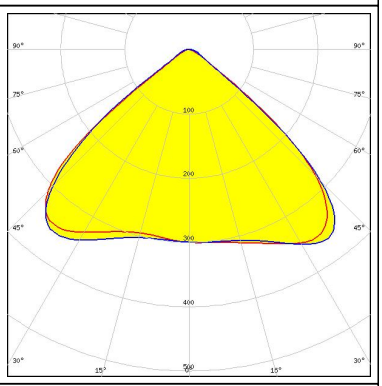




CITIZEN

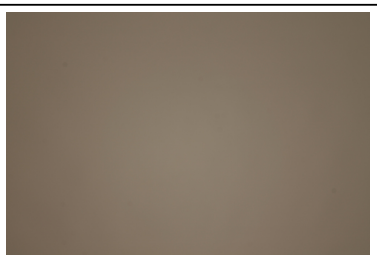
LED CLU700/701
FWHM 102.0°
Efficiency 93 %
Peak intensity 0.470 cd/lm
Required components:

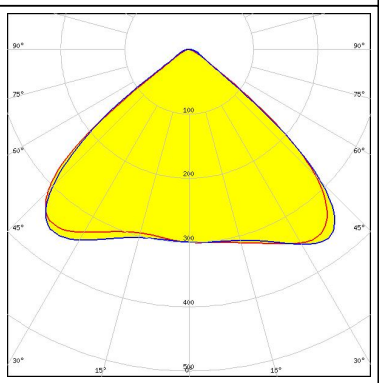




CITIZEN

LED CLU700/701
FWHM 102.0°
Efficiency 93 %
Peak intensity 0.470 cd/lm
Required components:
C14436_JENNY-HLD-A-BLK



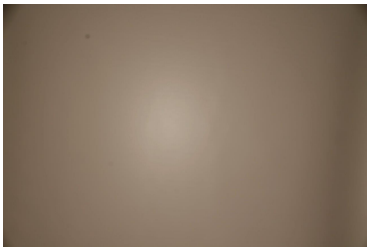


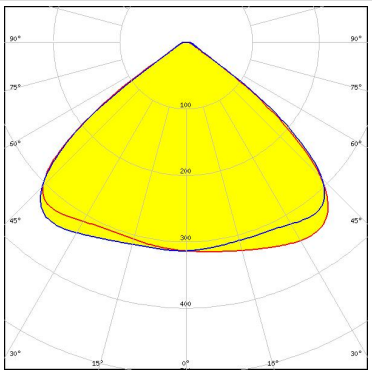
PHOTOMETRIC DATA (MEASURED):

CREE

LED	CXA/B 13xx
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.410 cd/lm

Required components:



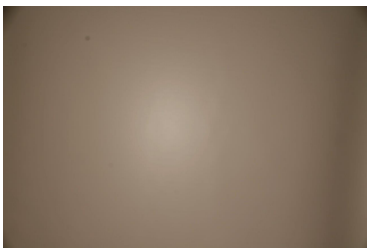


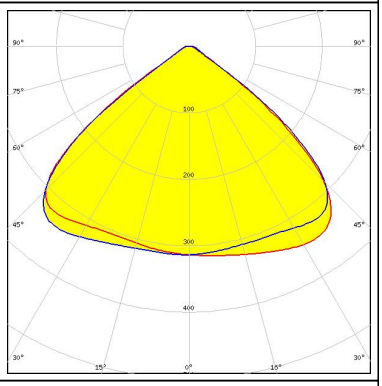
CREE

LED	CXA/B 13xx
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.410 cd/lm

Required components:

C14436_JENNY-HLD-A-BLK

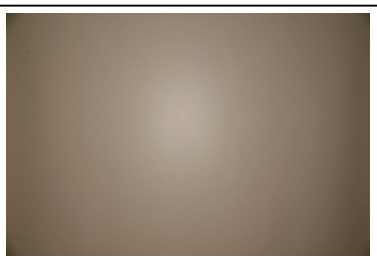


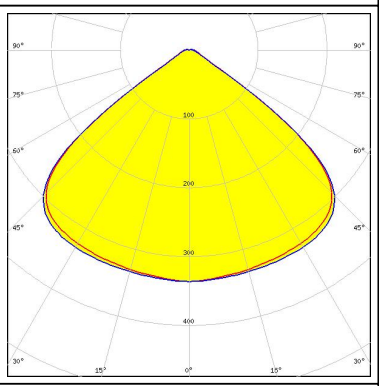


CREE

LED	CXA/B 15xx
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.380 cd/lm

Required components:

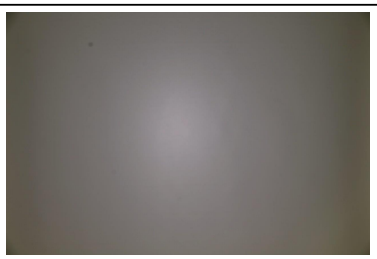


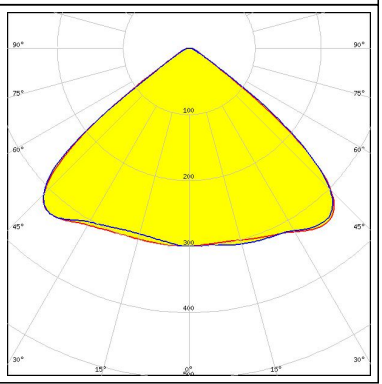


CREE

LED	MK-R
FWHM	105.0°
Efficiency	92 %
Peak intensity	0.420 cd/lm

Required components:



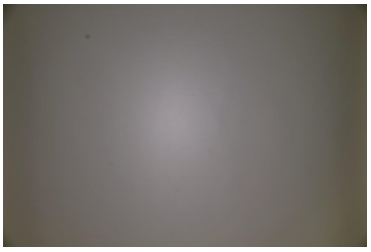


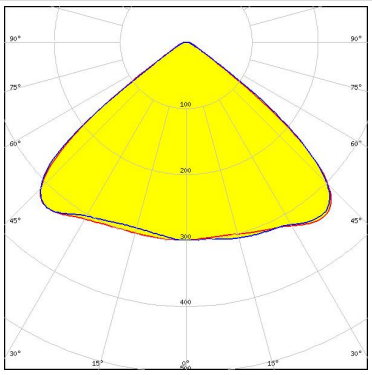
PHOTOMETRIC DATA (MEASURED):

CREE

LED	MK-R
FWHM	105.0°
Efficiency	92 %
Peak intensity	0.420 cd/lm

Required components:
C14436_JENNY-HLD-A-BLK

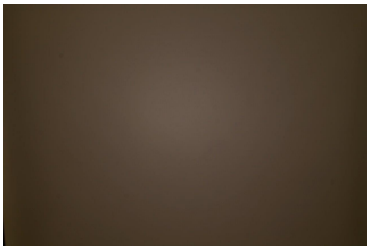


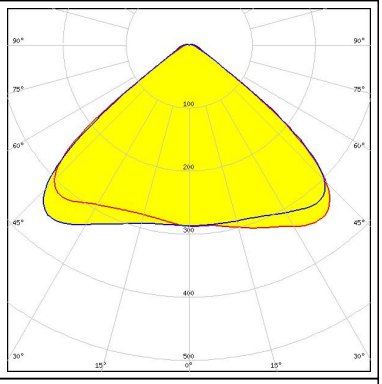


CREE

LED	XHP50
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.420 cd/lm

Required components:
C14436_JENNY-HLD-A-BLK

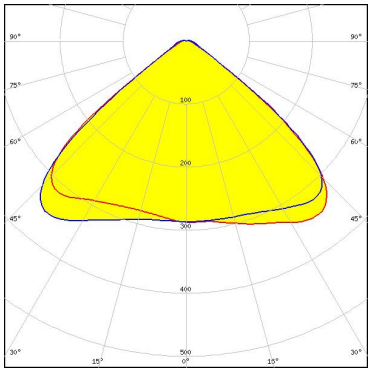




CREE

LED	XHP50
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.420 cd/lm

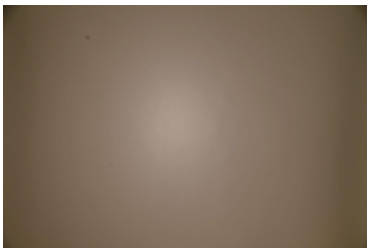
Required components:

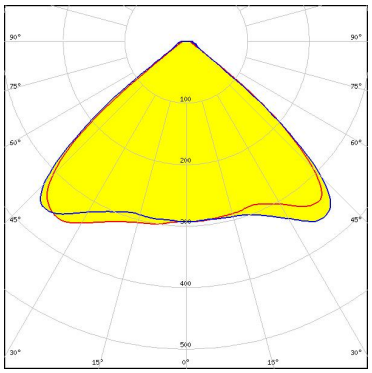


CREE

LED	XM-L EZW
FWHM	102.0 + 103.0°
Efficiency	94 %
Peak intensity	0.460 cd/lm

Required components:
C14436_JENNY-HLD-A-BLK

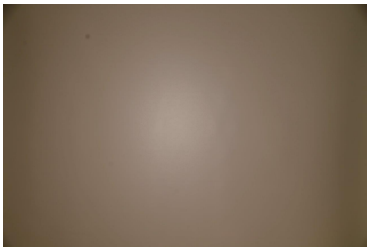


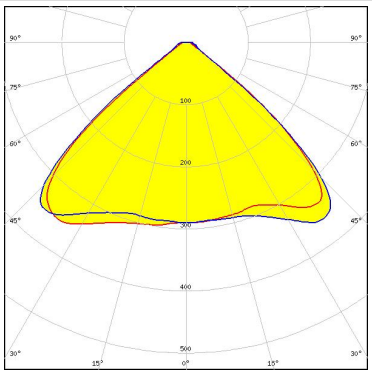


PHOTOMETRIC DATA (MEASURED):

CREE

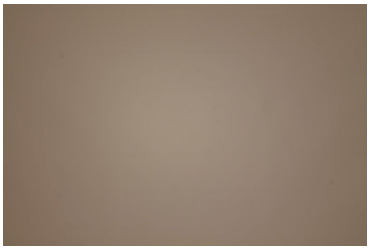
LED	XM-L EZW
FWHM	103.0°
Efficiency	94 %
Peak intensity	0.460 cd/lm
Required components:	

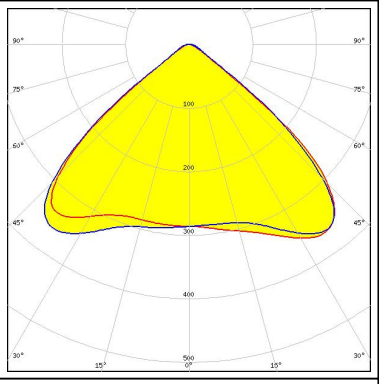




LUMILEDS

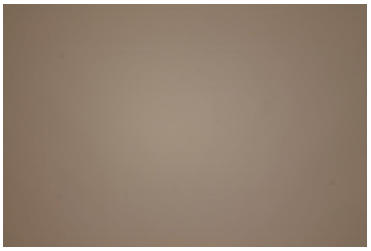
LED	LUXEON 5258
FWHM	103.0°
Efficiency	94 %
Peak intensity	0.490 cd/lm
Required components:	

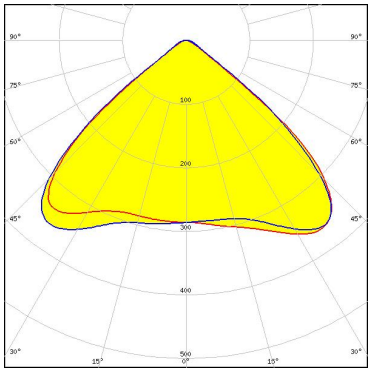




LUMILEDS

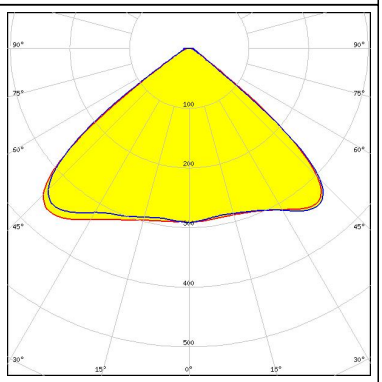
LED	LUXEON 5258
FWHM	103.0 + 104.0°
Efficiency	94 %
Peak intensity	0.490 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	





LUMILEDS

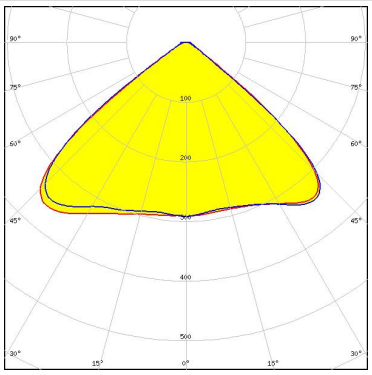
LED	LUXEON M/MX
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.450 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	



PHOTOMETRIC DATA (MEASURED):

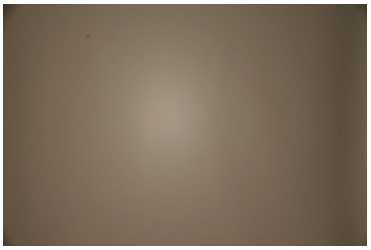
LUMILEDS

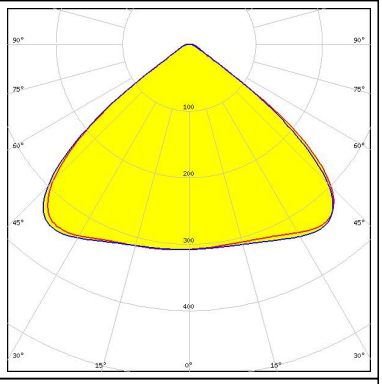
LED	LUXEON M/MX
FWHM	104.0°
Efficiency	94 %
Peak intensity	0.450 cd/lm
Required components:	



NICHIA

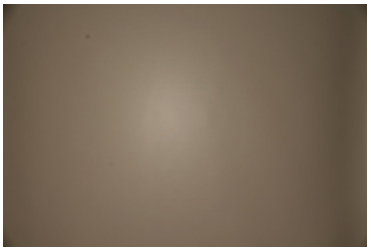
LED	NSMx286M
FWHM	105.0 + 104.0°
Efficiency	94 %
Peak intensity	0.410 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	

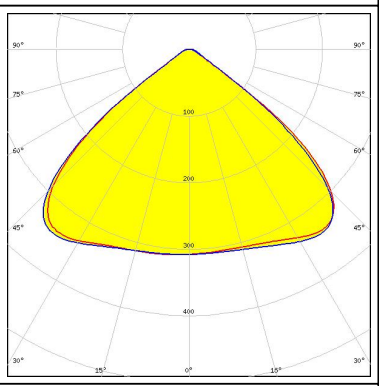




NICHIA

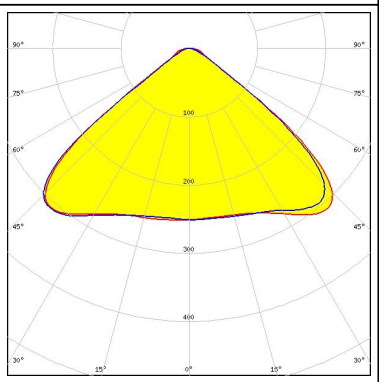
LED	NSMx286M
FWHM	105.0°
Efficiency	94 %
Peak intensity	0.410 cd/lm
Required components:	





NICHIA

LED	NV4x144A
FWHM	107.0°
Efficiency	92 %
Peak intensity	0.460 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	

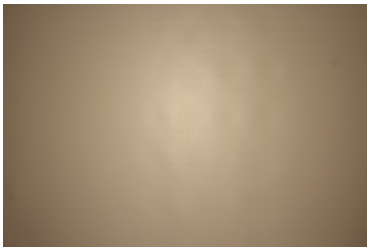


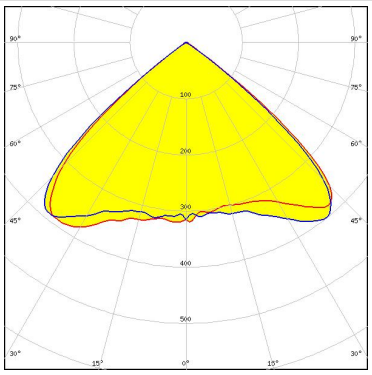
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Duris S10
FWHM	108.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm

Required components:
C14436_JENNY-HLD-A-BLK

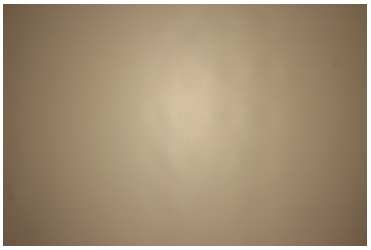




OSRAM
Opto Semiconductors

LED	Duris S10
FWHM	108.0°
Efficiency	94 %
Peak intensity	0.350 cd/lm

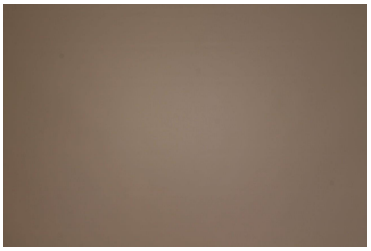
Required components:

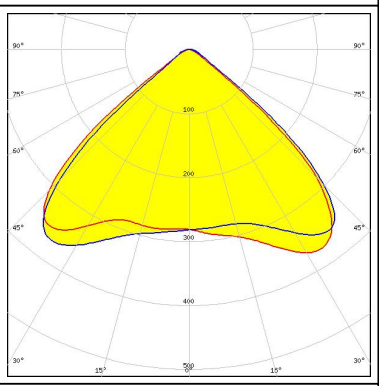


OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	102.0°
Efficiency	94 %
Peak intensity	0.520 cd/lm

Required components:
C14436_JENNY-HLD-A-BLK

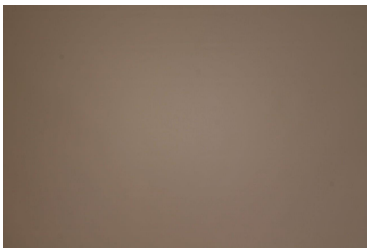


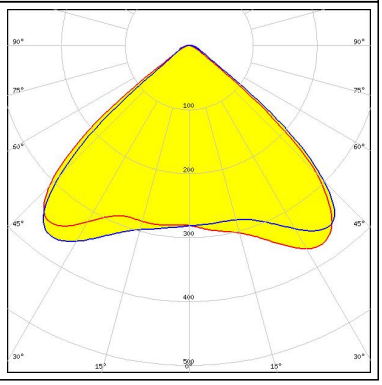


OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	102.0°
Efficiency	94 %
Peak intensity	0.520 cd/lm

Required components:

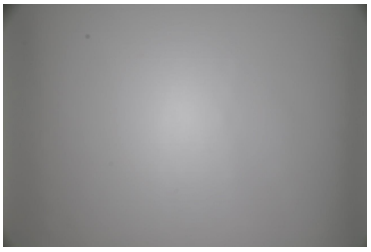


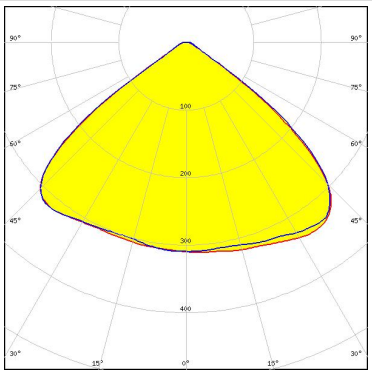


PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

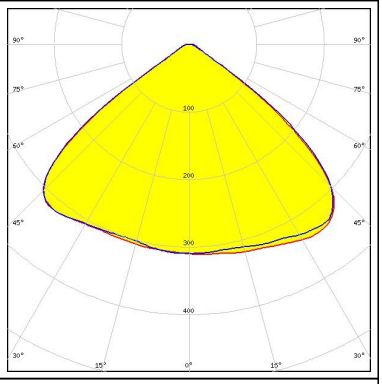
LED	Soleriq P6
FWHM	107.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	





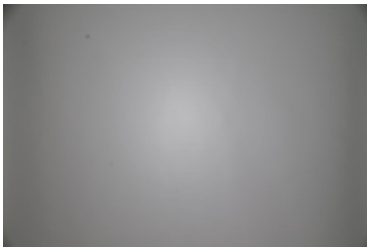
OSRAM Opto Semiconductors

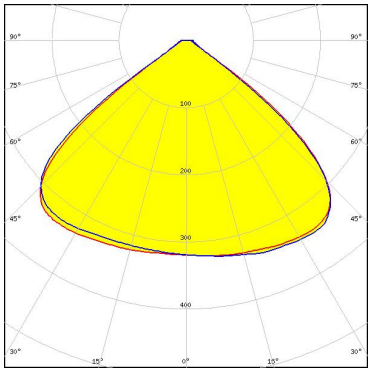
LED	Soleriq P6
FWHM	106.0 + 107.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	



OSRAM Opto Semiconductors

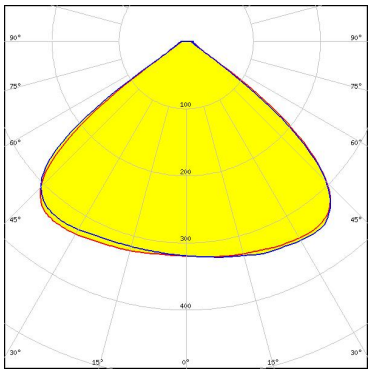
LED	Soleriq P9
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.390 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	





OSRAM Opto Semiconductors

LED	Soleriq P9
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.390 cd/lm
Required components:	

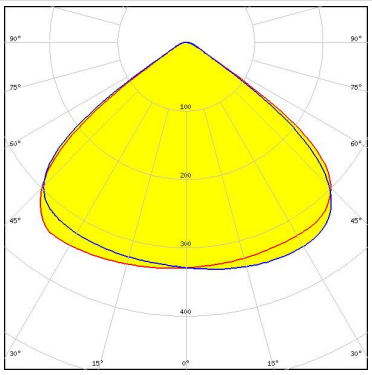


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	COB D Series LES 9.8 mm
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.370 cd/lm

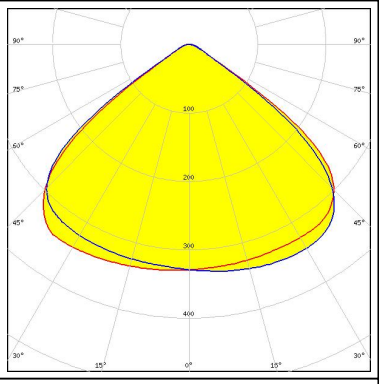
Required components:
C14436_JENNY-HLD-A-BLK



SAMSUNG

LED	COB D Series LES 9.8 mm
FWHM	106.0°
Efficiency	94 %
Peak intensity	0.370 cd/lm

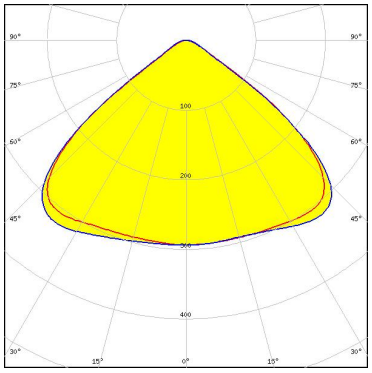
Required components:



SEOUL SEMICONDUCTOR

LED	MJT COB LES 6
FWHM	111.0°
Efficiency	91 %
Peak intensity	0.360 cd/lm

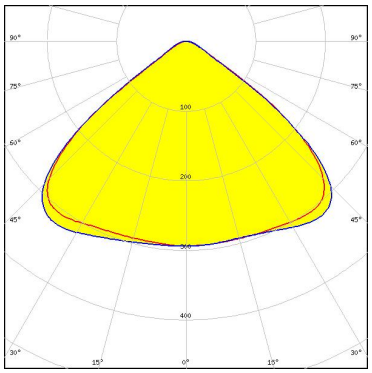
Required components:
C14436_JENNY-HLD-A-BLK



SEOUL SEMICONDUCTOR

LED	MJT COB LES 6
FWHM	111.0°
Efficiency	91 %
Peak intensity	0.360 cd/lm

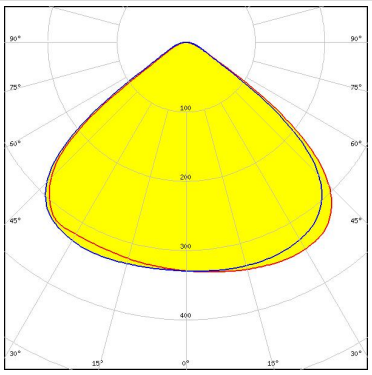
Required components:



PHOTOMETRIC DATA (MEASURED):

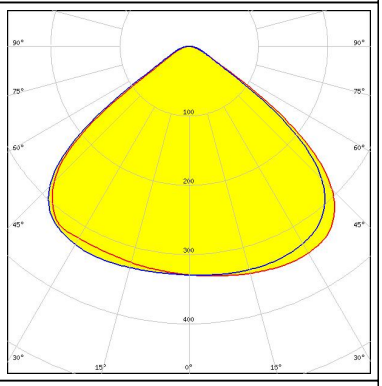
SEOUL SEMICONDUCTOR

LED	MJT COB LES 9.8
FWHM	105.0°
Efficiency	93 %
Peak intensity	0.360 cd/lm
Required components:	



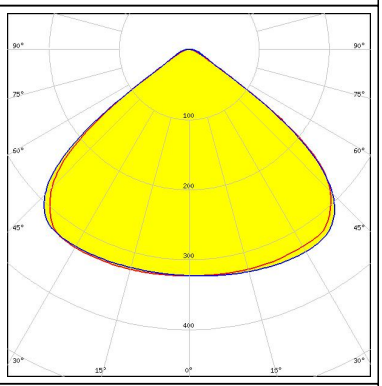
SEOUL SEMICONDUCTOR

LED	MJT COB LES 9.8
FWHM	105.0°
Efficiency	93 %
Peak intensity	0.360 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	



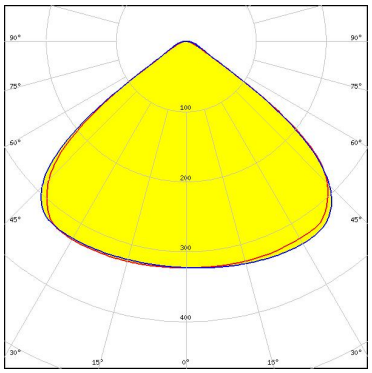
TRIDONIC

LED	SLE G5 LES11
FWHM	106.0°
Efficiency	91 %
Peak intensity	0.350 cd/lm
Required components:	



TRIDONIC

LED	SLE G5 LES11
FWHM	106.0°
Efficiency	91 %
Peak intensity	0.350 cd/lm
Required components:	
C14436_JENNY-HLD-A-BLK	



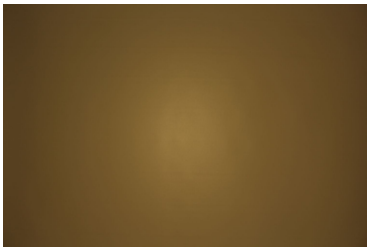
PHOTOMETRIC DATA (MEASURED):

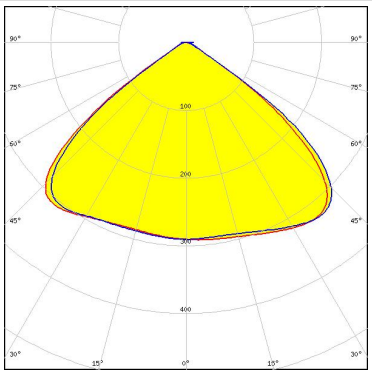
TRIDONIC

LED	SLE G5 LES6
FWHM	108.0°
Efficiency	93 %
Peak intensity	0.400 cd/lm

Required components:

C14436_JENNY-HLD-A-BLK

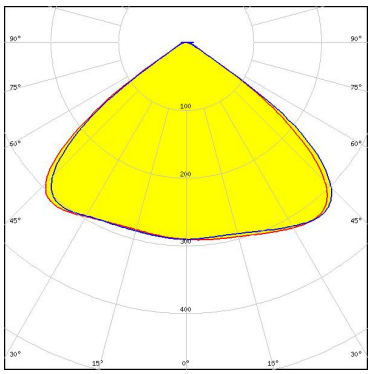




TRIDONIC

LED	SLE G5 LES6
FWHM	108.0°
Efficiency	93 %
Peak intensity	0.400 cd/lm

Required components:



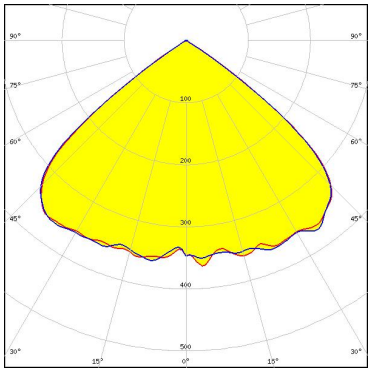
PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED	V10 Gen7
FWHM	95.0 + 102.0°
Efficiency	94 %
Peak intensity	0.390 cd/lm

Required components:

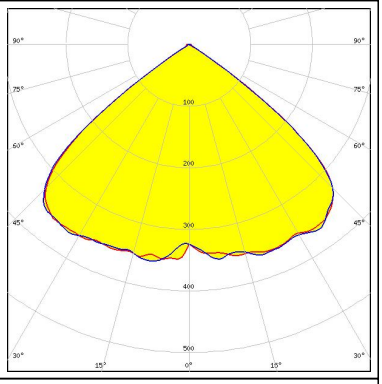
C14436_JENNY-HLD-A-BLK



bridgelux

LED	V10 Gen7
FWHM	95.0 + 102.0°
Efficiency	94 %
Peak intensity	0.390 cd/lm

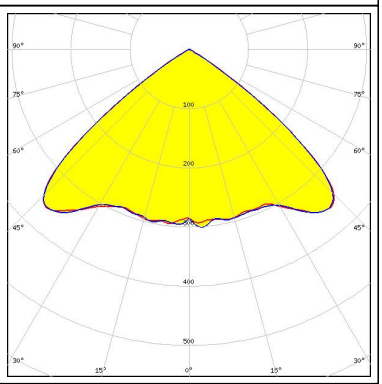
Required components:



CREE

LED	XHP35 HD
FWHM	102.0°
Efficiency	94 %
Peak intensity	0.440 cd/lm

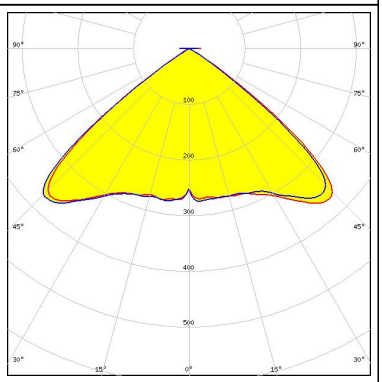
Required components:



CREE

LED	XHP50.2
FWHM	104.0°
Efficiency	94 %
Peak intensity	0.500 cd/lm

Required components:



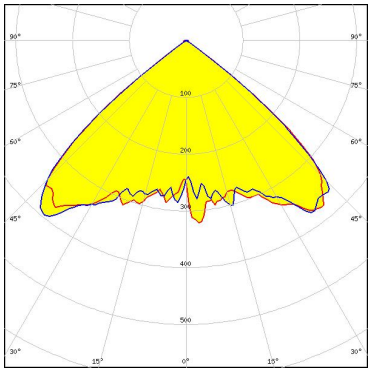
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	100.0°
Efficiency	93 %
Peak intensity	0.540 cd/lm

Required components:

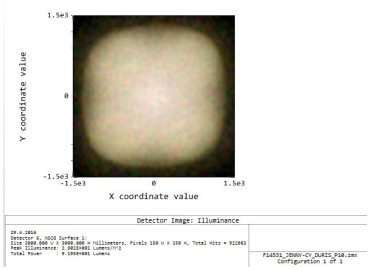
C14436_JENNY-HLD-A-BLK

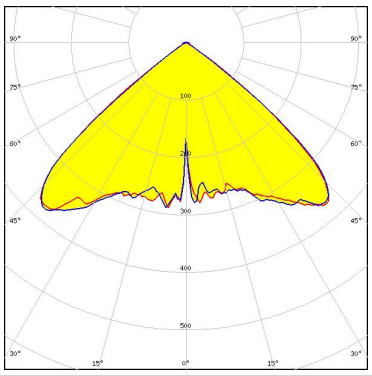


OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	100.0°
Efficiency	94 %
Peak intensity	0.550 cd/lm

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.

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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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