

STRADA-2X2-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks

TECHNICAL SPECIFICATIONS:

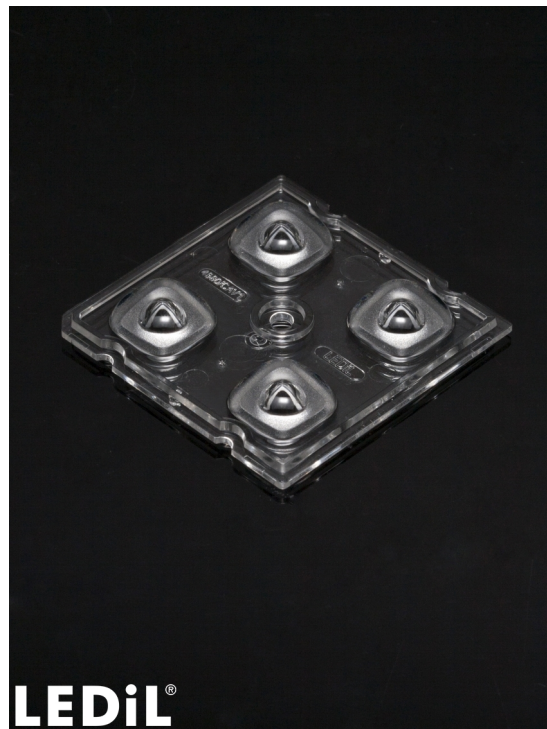
Dimensions	50.0 x 50.0 mm
Height	6.1 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

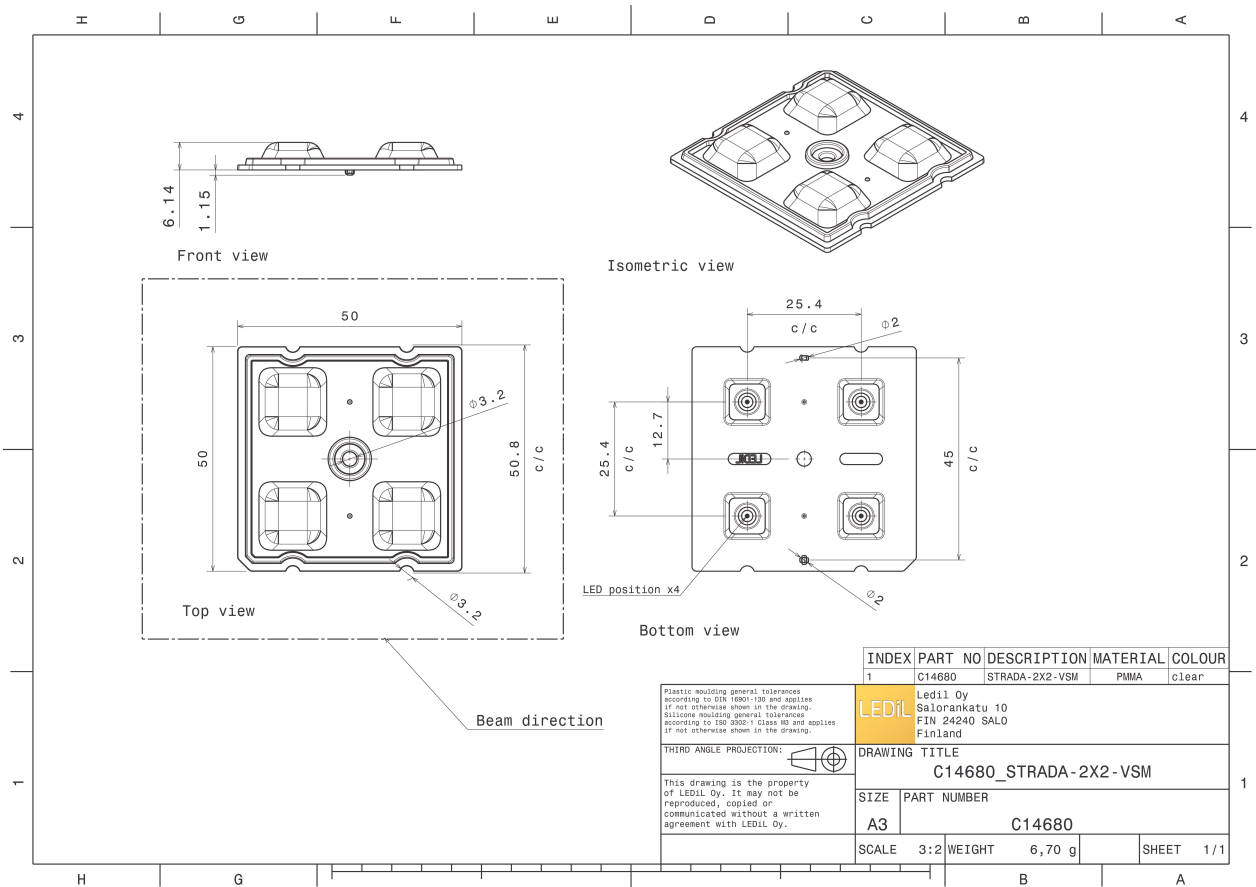
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-2X2-VSM	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14680_STRADA-2X2-VSM » Box size: 480 x 280 x 300 mm	800	160	160	6.2



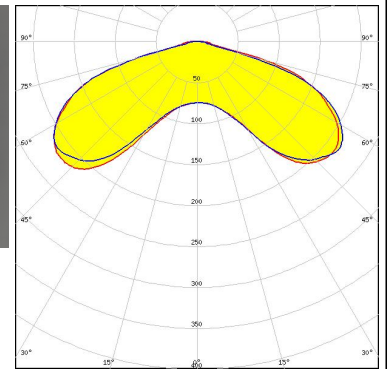


See also our general installation guide: www.ledil.com/installation_guide

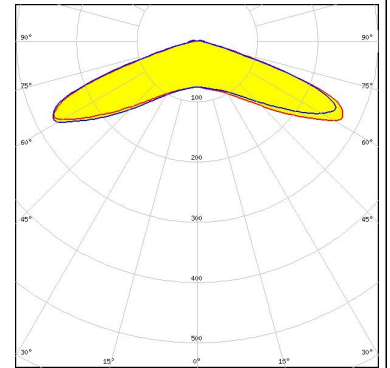
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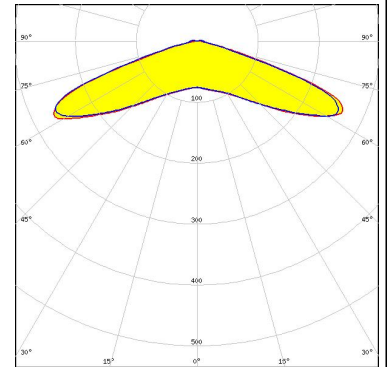
LED Bridgelux SMD 5050
 FWHM / FWTM 149.0° / 158.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



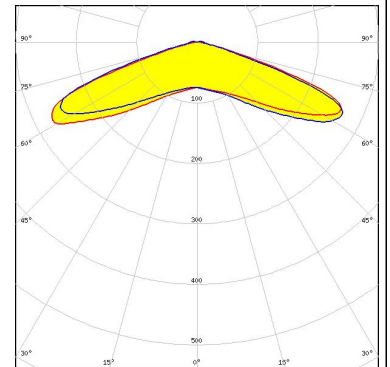
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED QUICK FLUX XTP 2x6 xxx LS G5
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



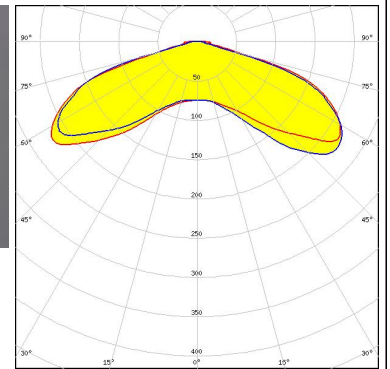
LED QUICK FLUX XTP 2x8 xxx LS G5
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



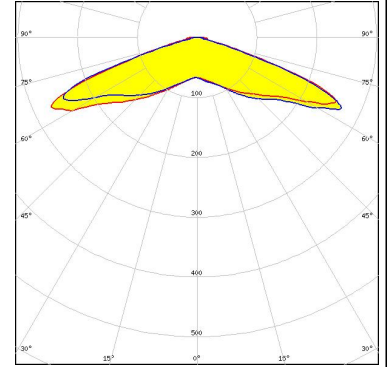
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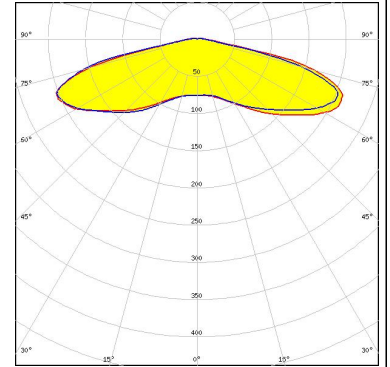
LED XD16
FWHM / FWTM 149.0° / 159.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 4
Light colour White
Required components:



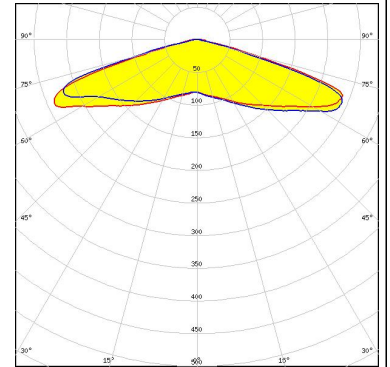
LED XD16
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP35 HD
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM / FWTM 151.0° / 161.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



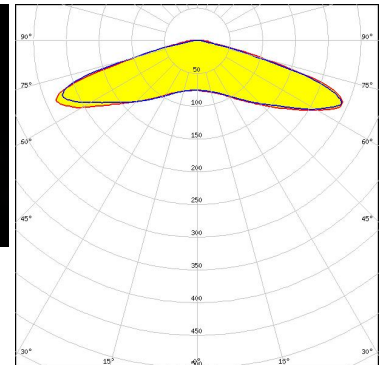
PHOTOMETRIC DATA (MEASURED):

CREE LED

LED XP-G2 HE
FWHM / FWTM 152.0° / 160.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

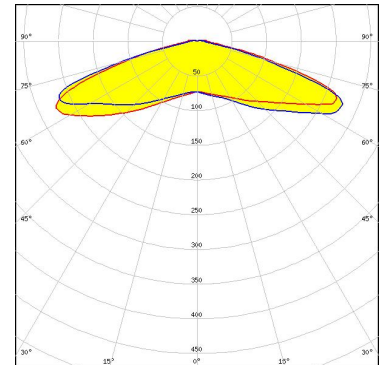
CREE LED

LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



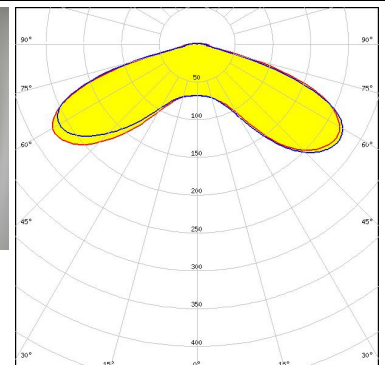
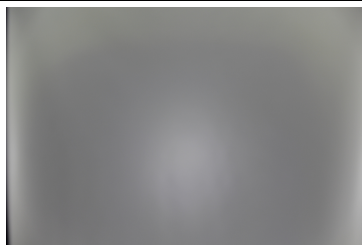
CREE LED

LED XT-E
FWHM / FWTM 152.0° / 170.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

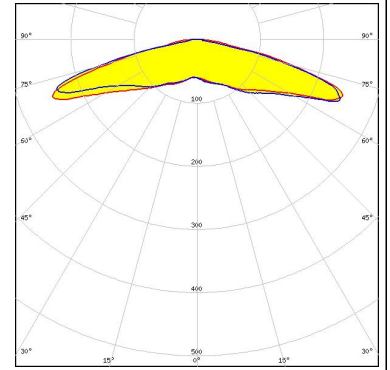
LED LUXEON 5050 Round LES
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

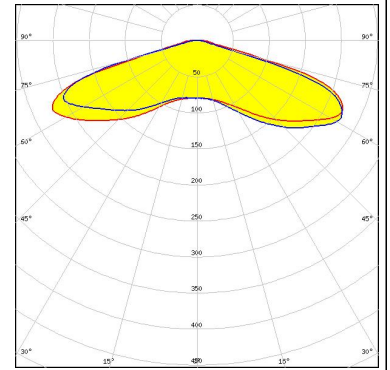
LUMILEDS

LED LUXEON C
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour PC Amber
Required components:



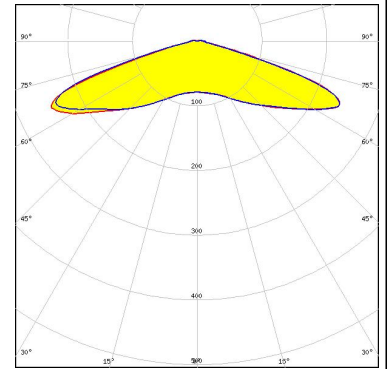
LUMILEDS

LED LUXEON V
FWHM / FWTM 151.0° / 167.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



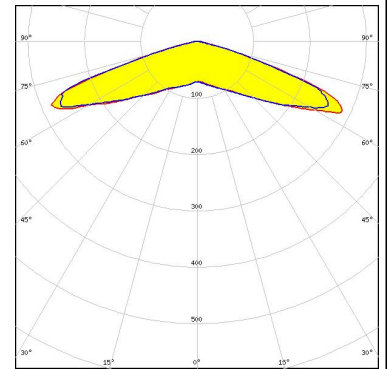
LUMILEDS

LED LUXEON V2
FWHM / FWTM 147.0° / 158.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMINUS

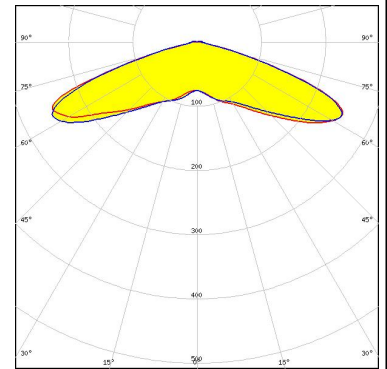
LED SST-10-B130
FWHM / FWTM 144.0° / 157.0°
Efficiency 97 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour Deep Red
Required components:



PHOTOMETRIC DATA (MEASURED):

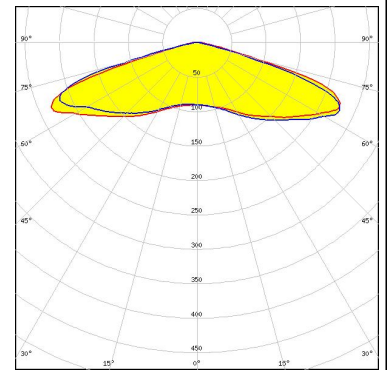
MST *Your solutions*

LED RecLED 122x50mm 1900lm 730 2x4 Opt G1
 FWHM / FWTM Asymmetric
 Efficiency 98 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



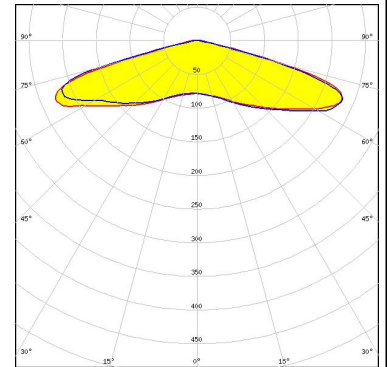
NICHIA

LED NVSW219D
 FWHM / FWTM 152.0° / 163.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



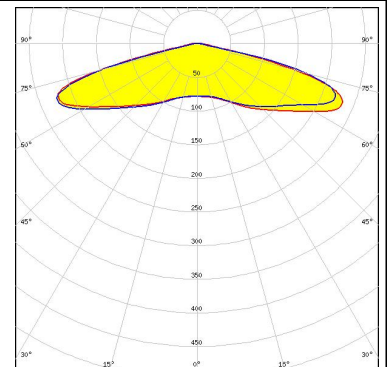
NICHIA

LED NVSW219F
 FWHM / FWTM 151.0° / 160.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

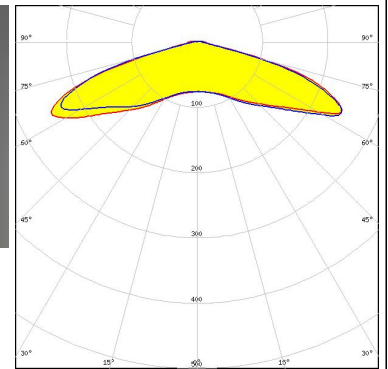
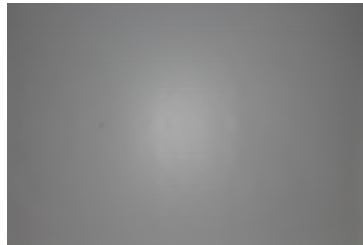
LED NVSW319B
 FWHM / FWTM 156.0° / 164.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



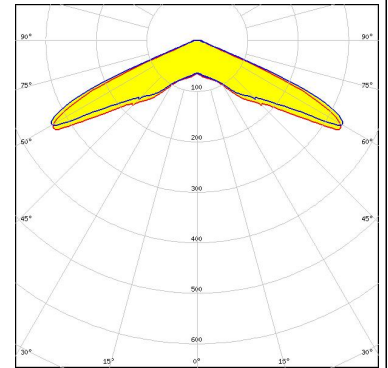
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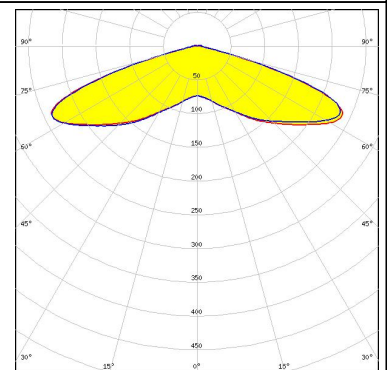
LED NVSW3x9A
 FWHM / FWTM 152.0° / 161.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxE21A
 FWHM / FWTM 134.0° / 144.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

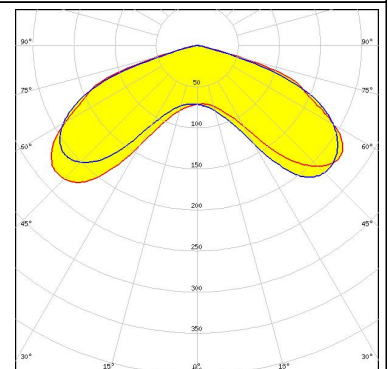


LED PL-BRICK HP 3800 2x8 SSG
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S8
 FWHM / FWTM 141.0° / 153.0°
 Efficiency 88 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

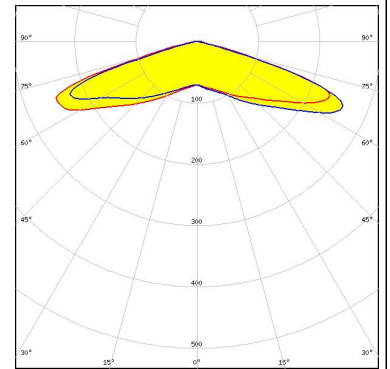


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

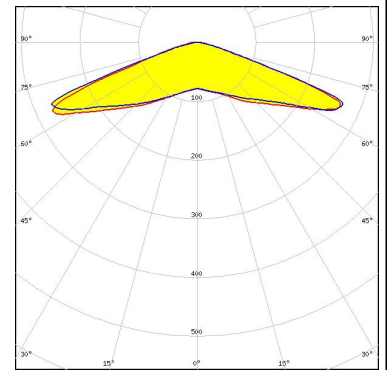
LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 148.0° / 159.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

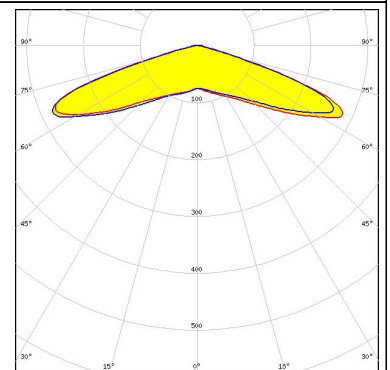
Opto Semiconductors

LED OSLON Square PC
 FWHM / FWTM 143.0° / 160.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



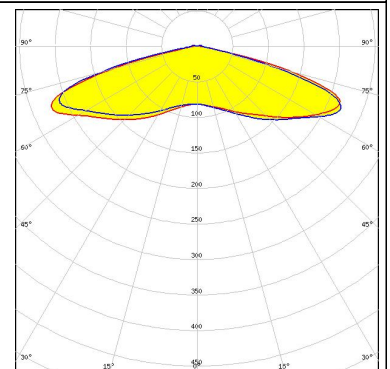
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
 FWHM / FWTM 146.0° / 156.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

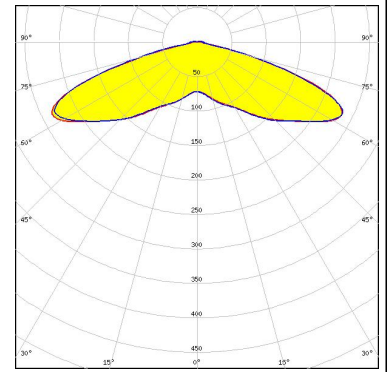
LED Fortimo FastFlex LED 2x8 DA G4+
 FWHM / FWTM 152.0° / 160.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

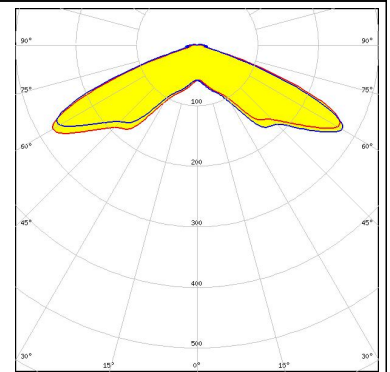
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G5
 FWHM / FWTM 146.0° / 156.0°
 Efficiency 97 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



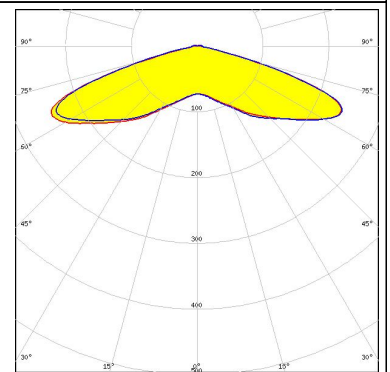
SAMSUNG

LED HiLOM RC12 Z (LH181B)
 FWHM / FWTM 138.0° / 148.0°
 Efficiency 99 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



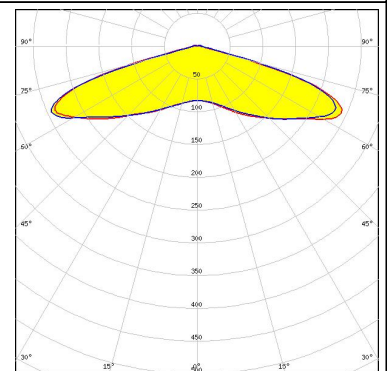
SAMSUNG

LED HiLOM RH12 Z (LH351C)
 FWHM / FWTM 147.0° / 156.0°
 Efficiency 97 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

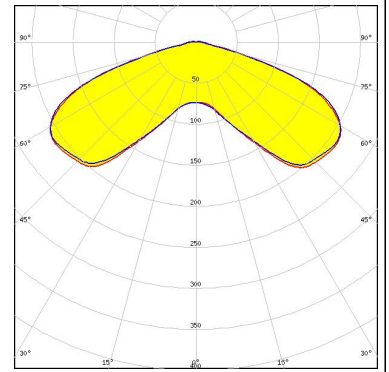
LED HiLOM RH16 (LH351C)
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

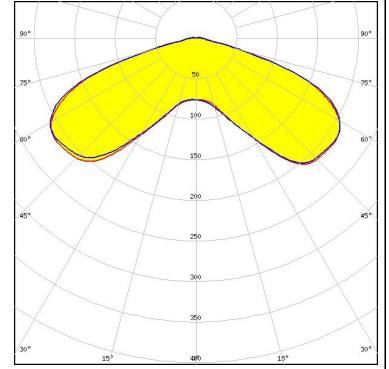
SAMSUNG

LED HiLOM RM12 Z (LH502C)
 FWHM / FWTM 144.0° / 157.0°
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



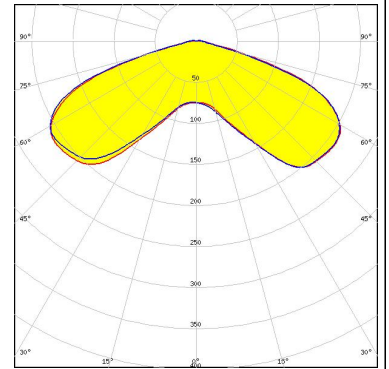
SAMSUNG

LED HiLOM RM16 Z (LH502C)
 FWHM / FWTM 144.0° / 156.0°
 Efficiency 98 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



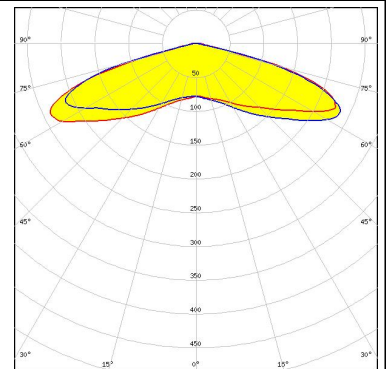
SAMSUNG

LED HiLOM RM8 Z (LH502C)
 FWHM / FWTM 144.0° / 157.0°
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

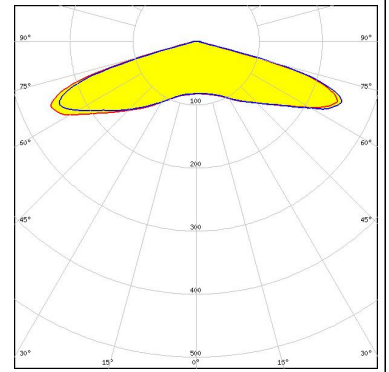
LED LH351B
 FWHM / FWTM 153.0° / 161.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

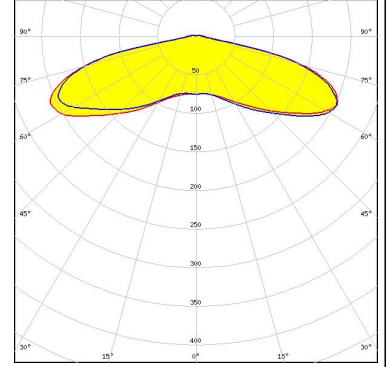
SAMSUNG

LED LH351C
FWHM / FWTM 149.0° / 157.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



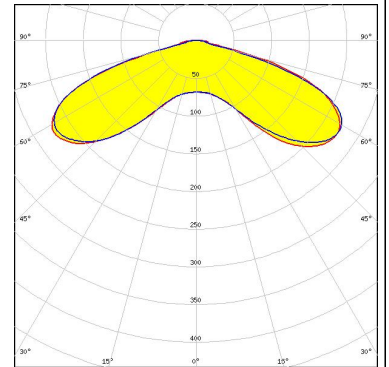
SAMSUNG

LED LH351D
FWHM / FWTM 156.0° / 162.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

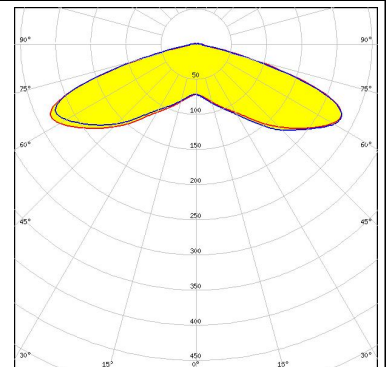


SAMSUNG

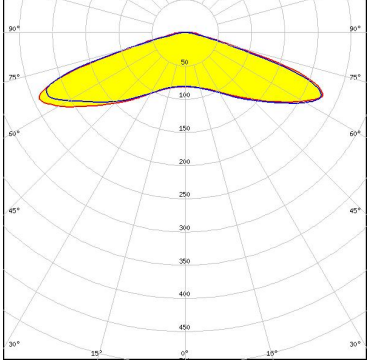
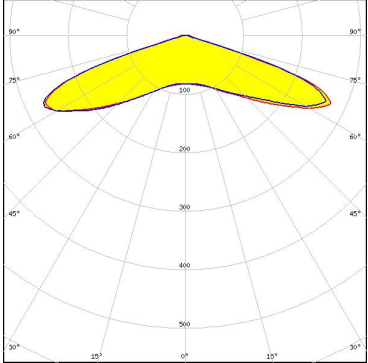
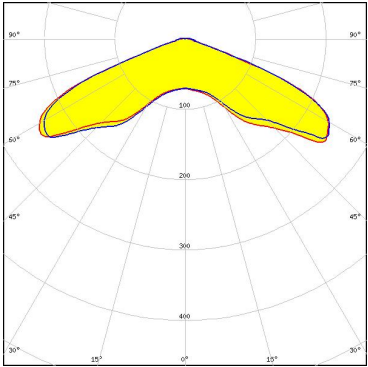
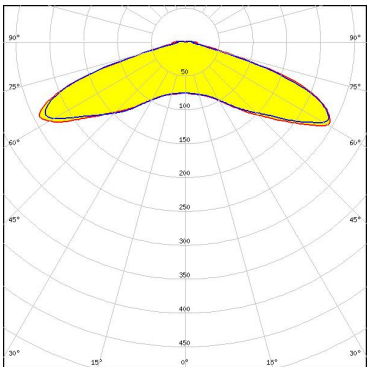
LED LH508A
FWHM / FWTM 146.0° / 157.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LED-Pa-L15c2W11c2-xxx-C050-01
FWHM / FWTM 146.0° / 156.0°
Efficiency 98 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR LED Z5M3 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:		
SEOUL SEMICONDUCTOR LED Z5M4 FWHM / FWTM 144.0° / 149.0° Efficiency 98 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:		
SEOUL SEMICONDUCTOR LED Z8Y22 FWHM / FWTM 141.0° / 151.0° Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:		
SEOUL SEMICONDUCTOR LED Z8Y22P FWHM / FWTM 146.0° / 161.0° Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:		

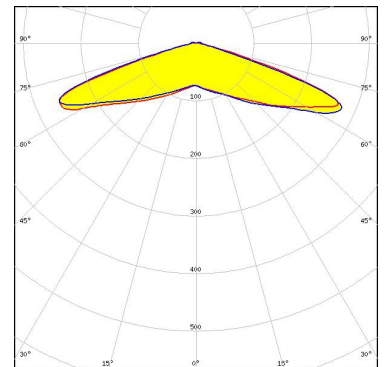
PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

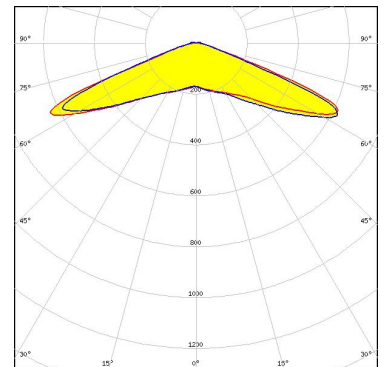
TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



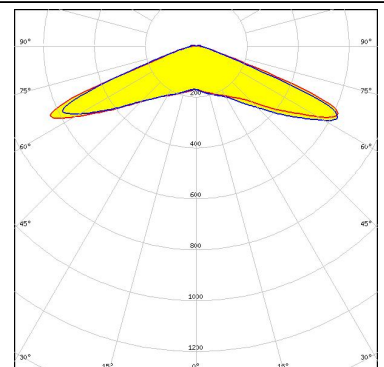
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM / FWTM 139.0° / 155.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

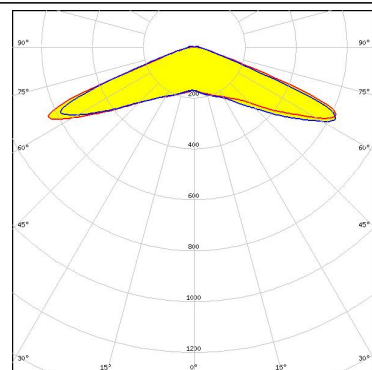
LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM / FWTM 139.0° / 155.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

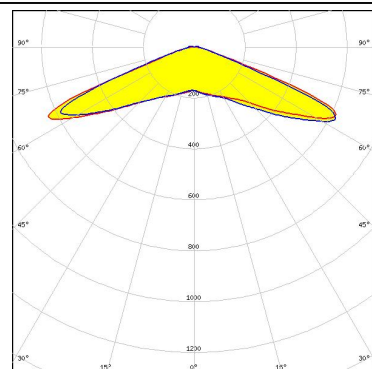
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM / FWTM 139.0° / 155.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
 FWHM / FWTM 139.0° / 155.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

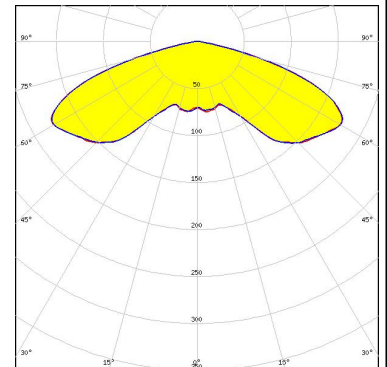


PHOTOMETRIC DATA (SIMULATED):

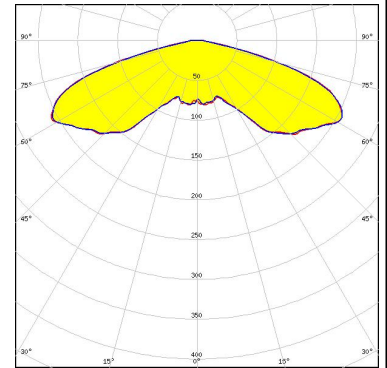


LED J Series 5050 Square LES 30V
 FWHM / FWTM 146.0° / 160.0°
 Efficiency 74 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

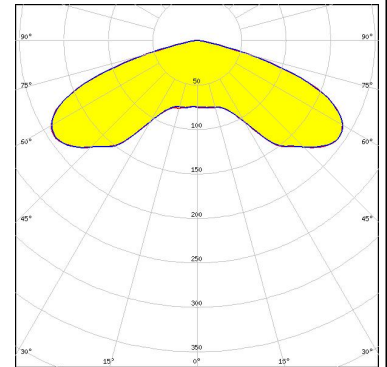


LED J Series 5050 Square LES 30V
 FWHM / FWTM 150.0° / 162.0°
 Efficiency 91 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

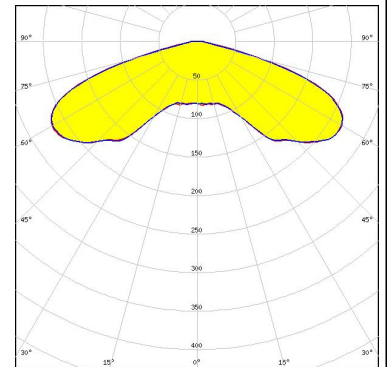


LED J Series 5050 Square LES 6V
 FWHM / FWTM 144.0° / 158.0°
 Efficiency 80 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



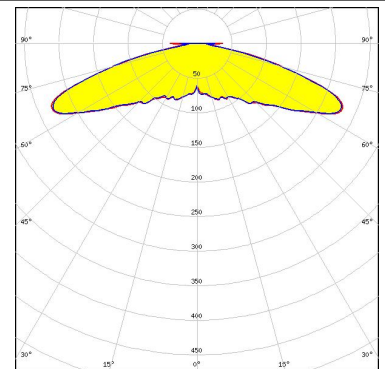
LED J Series 5050 Square LES 6V
 FWHM / FWTM 148.0° / 160.0°
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



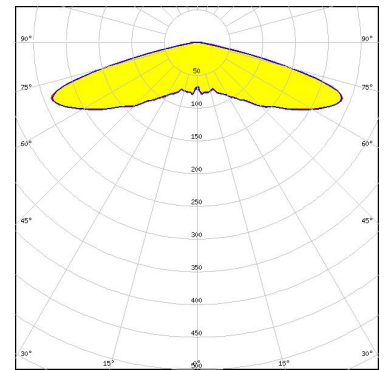
PHOTOMETRIC DATA (SIMULATED):



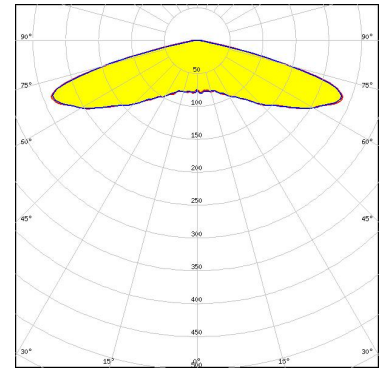
LED XB-D
FWHM / FWTM 151.0° / 180.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



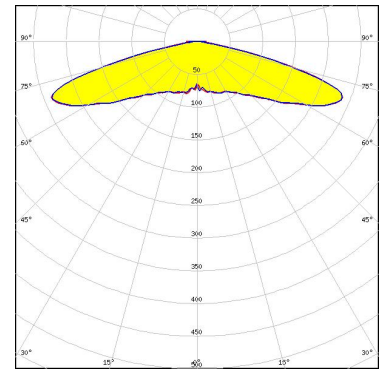
LED XM-L
FWHM / FWTM 152.0° / 161.0°
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM / FWTM 152.0° / 160.0°
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM / FWTM 152.0° / 163.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

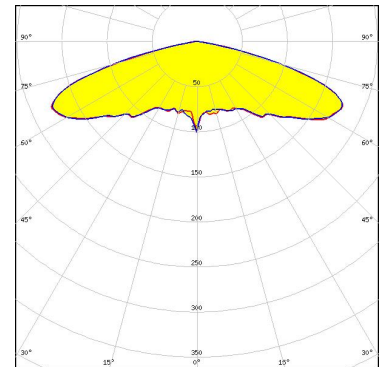


PHOTOMETRIC DATA (SIMULATED):

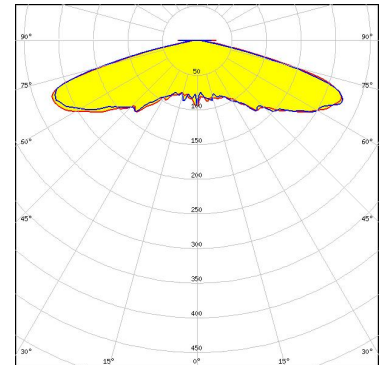


LED XP-G3
 FWHM / FWTM 150.0° / 161.0°
 Efficiency 74 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

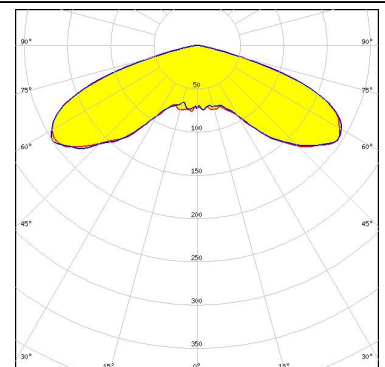


LED XP-L2
 FWHM / FWTM 151.0° / 161.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

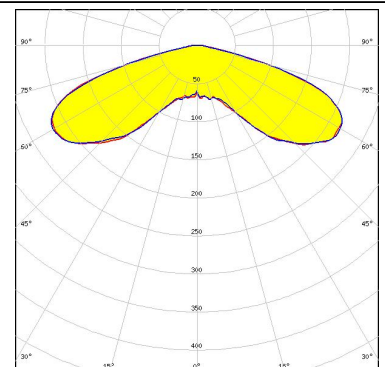


LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 81 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



LED LUXEON 5050 Square LES
 FWHM / FWTM 148.0° / 161.0°
 Efficiency 96 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

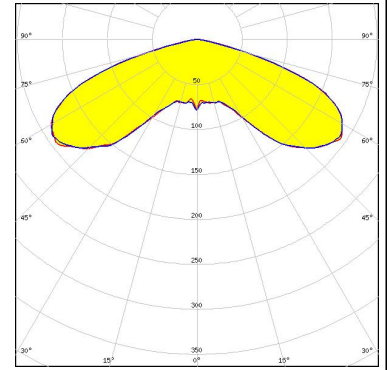


PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

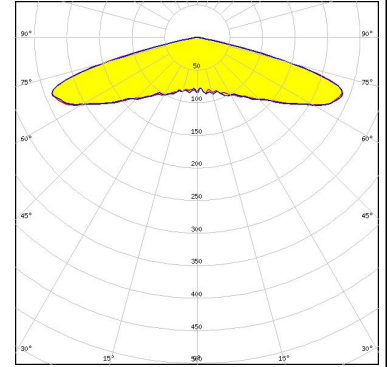
LED LUXEON 5050 Square LES
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



LUMILEDS

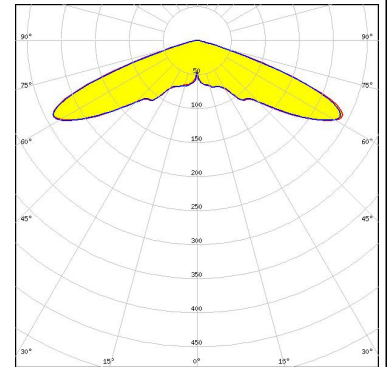
LED LUXEON HL2X
 FWHM / FWTM 150.0° / 158.0°
 Efficiency 95 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

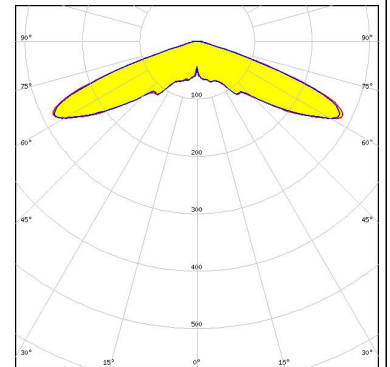
LED LUXEON HL2Z
 FWHM / FWTM 140.0° / 152.0°
 Efficiency 80 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



LUMILEDS

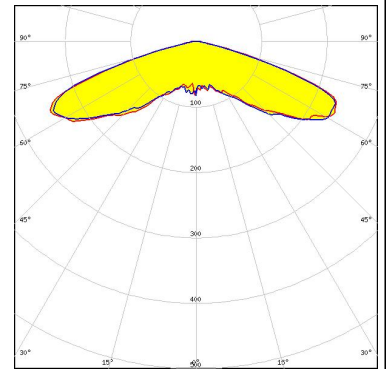
LED LUXEON HL2Z
 FWHM / FWTM 142.0° / 152.0°
 Efficiency 95 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

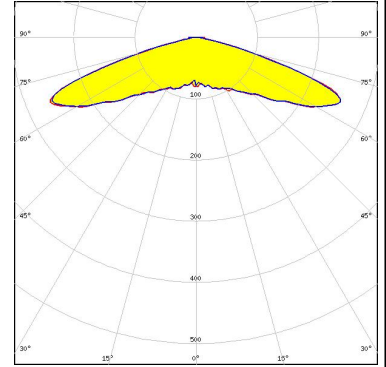
LUMILEDS

LED LUXEON MZ
FWHM / FWTM 146.0° / 157.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



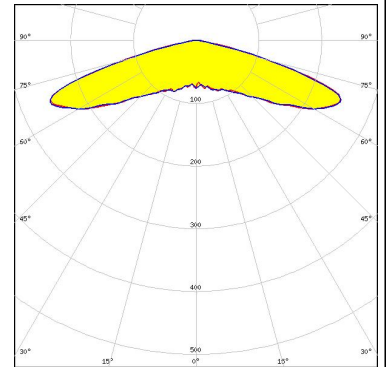
LUMILEDS

LED LUXEON Rebel ES
FWHM / FWTM 146.0° / 158.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



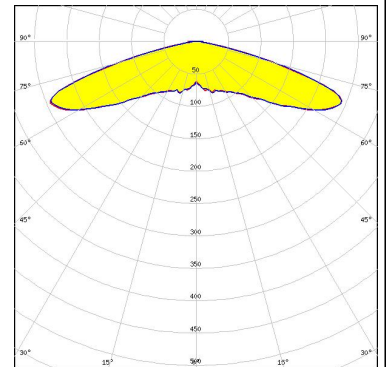
LUMILEDS

LED LUXEON T
FWHM / FWTM 150.0° / 160.0°
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

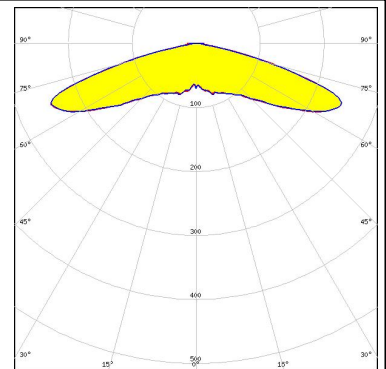
LED LUXEON TX
FWHM / FWTM 150.0° / 160.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



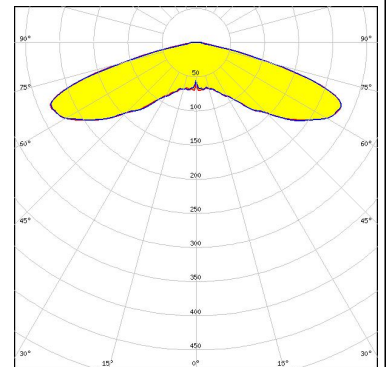
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON TX
 FWHM / FWTM 150.0° / 161.0°
 Efficiency 95 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

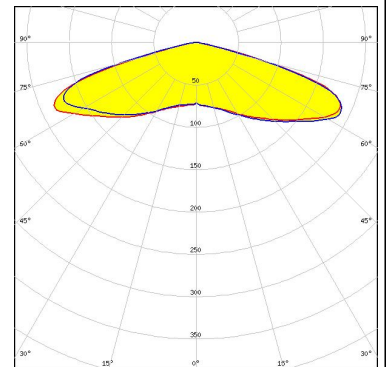


LED NV4WB35AM
 FWHM / FWTM 150.0° / 160.0°
 Efficiency 96 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



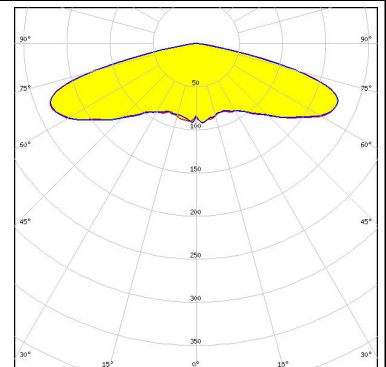
LED NVSW219F
 FWHM / FWTM Asymmetric
 Efficiency 77 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



LED NVSW519A
 FWHM / FWTM 152.0° / 162.0°
 Efficiency 77 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

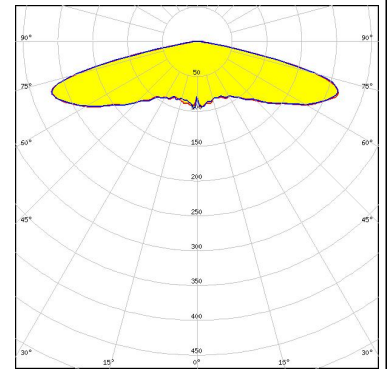
Protective plate, glass



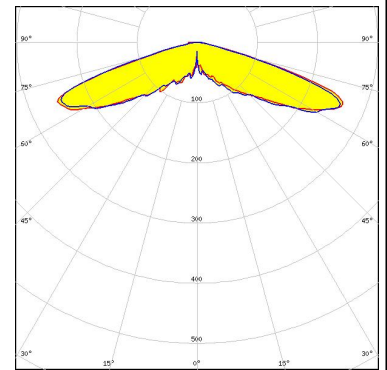
PHOTOMETRIC DATA (SIMULATED):



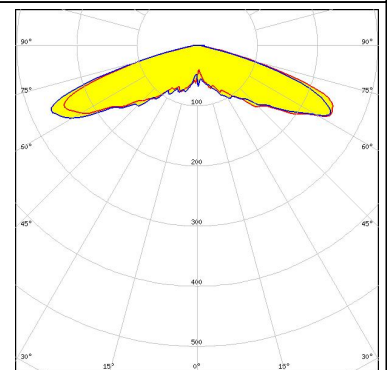
LED NVSW519A
 FWHM / FWTM 154.0° / 163.0 + 162.0°
 Efficiency 93 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



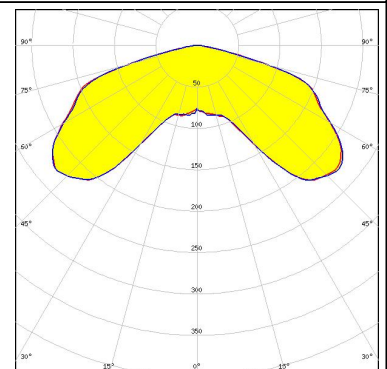
LED NVSxx19B/NVSxx19C
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED PrevaLED Brick HP 2x8
 FWHM / FWTM 146.0° / 160.0°
 Efficiency 93 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ C 2424
 FWHM / FWTM 146.0° / 160.0°
 Efficiency 95 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:

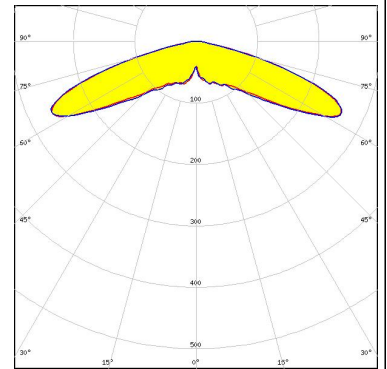


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

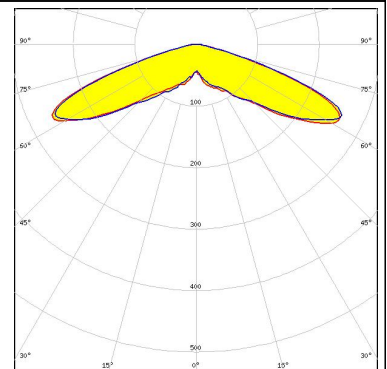
LED OSCONIQ P 3030
FWHM / FWTM 148.0° / 162.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

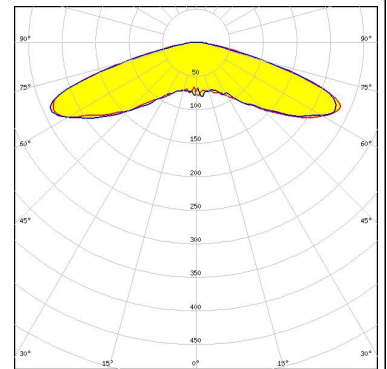
LED OSCONIQ P 3737 (2W version)
FWHM / FWTM 144.0° / 158.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 148.0° / 164.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

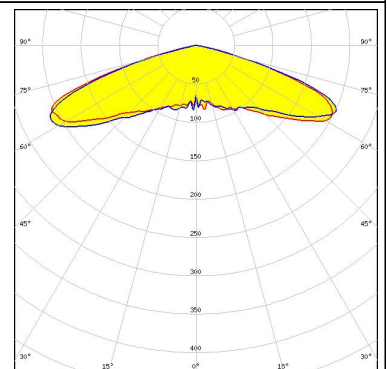


OSRAM

Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 146.0° / 156.0°
Efficiency 79 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

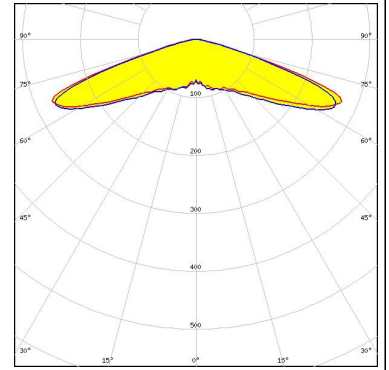


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

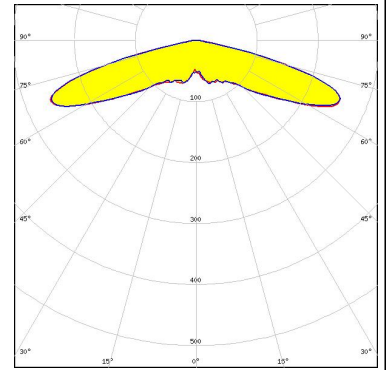
LED OSLON Square EC
FWHM / FWTM 144.0° / 156.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

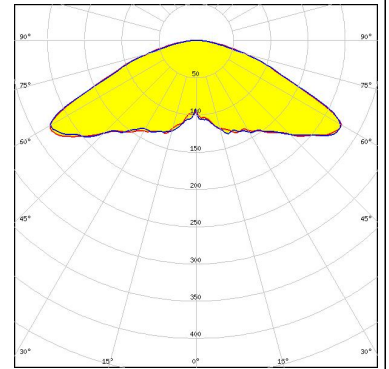
LED OSLON SSL 150
FWHM / FWTM 152.0° / 160.0°
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

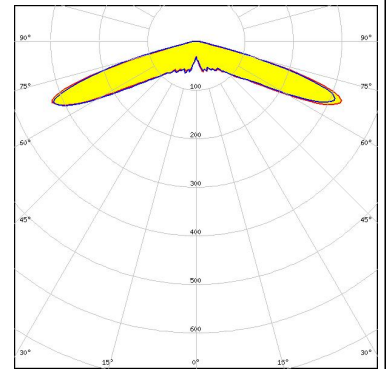
LED OSLON SSL 80
FWHM / FWTM 138.0° / 164.0°
Efficiency 95 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED SFH 4714A
FWHM / FWTM 148.0° / 156.0°
Efficiency 96 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

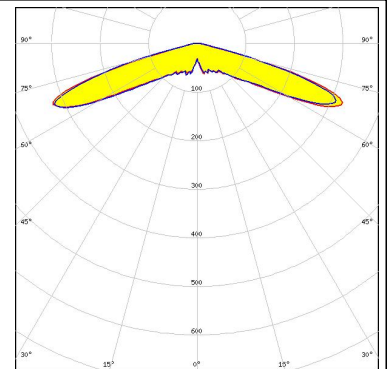


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

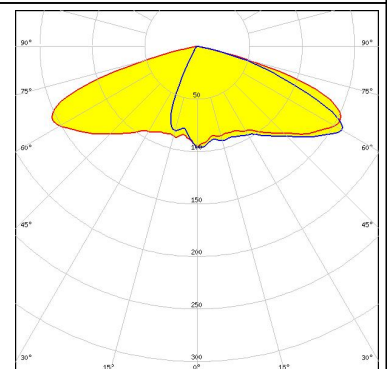
LED SFH 4714A
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

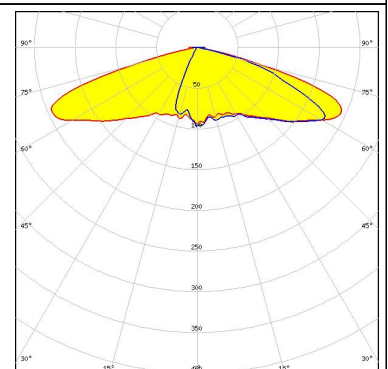
LED Fortimo FastFlex LED 2x8 DA G4+
FWHM / FWTM Asymmetric
Efficiency 43 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C17677_STRADA-2X2-SHD-BLK

Protective plate, glass



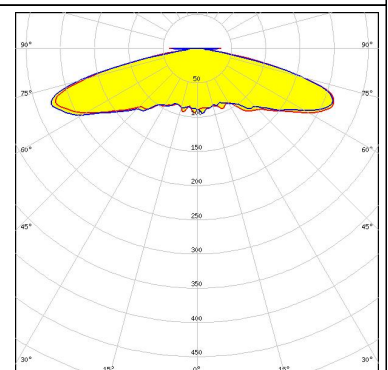
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+
FWHM / FWTM Asymmetric
Efficiency 50 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C17677_STRADA-2X2-SHD-BLK



PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
FWHM / FWTM 154.0° / 165.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

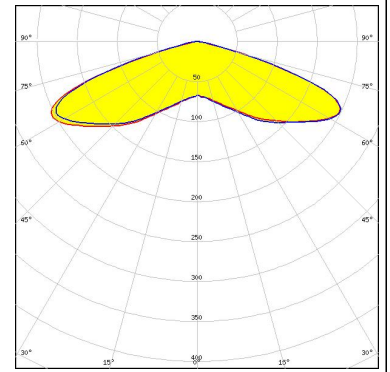


PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED HiLOM RH12 Z (LH351C)
 FWHM / FWTM Asymmetric
 Efficiency 79 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

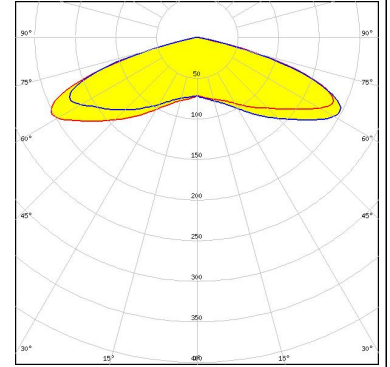
Protective plate, glass



SAMSUNG

LED LH351B
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

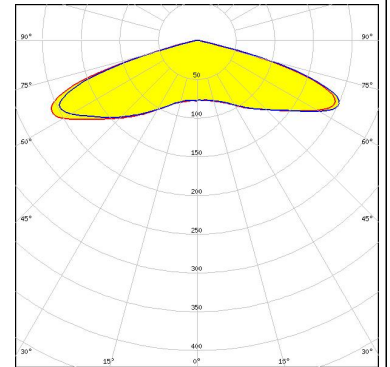
Protective plate, glass



SAMSUNG

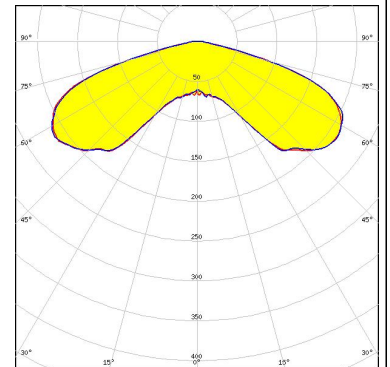
LED LH351C
 FWHM / FWTM Asymmetric
 Efficiency 79 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

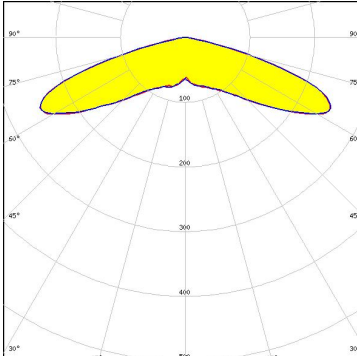
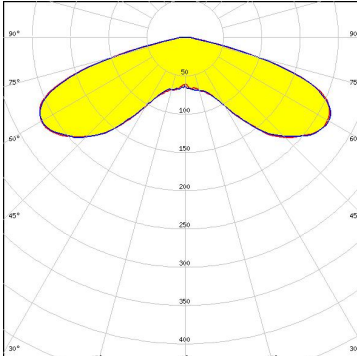
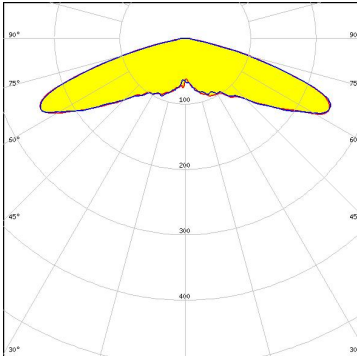


SEOUL SEMICONDUCTOR

LED MJT 5050
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR LED: SEOUL DC 3030C FWHM / FWTM: 148.0° / 160.0° Efficiency: 95 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:	
 SEOUL SEMICONDUCTOR LED: SEOUL DC 5050 6V FWHM / FWTM: 148.0° / 161.0° Efficiency: 96 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:	
 SEOUL SEMICONDUCTOR LED: Z5 FWHM / FWTM: 147.0° / 160.0° 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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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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