

STRADA-2X2-C-STP

Beam for area and street lighting such as parks and pedestrian walkways

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	5.3 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

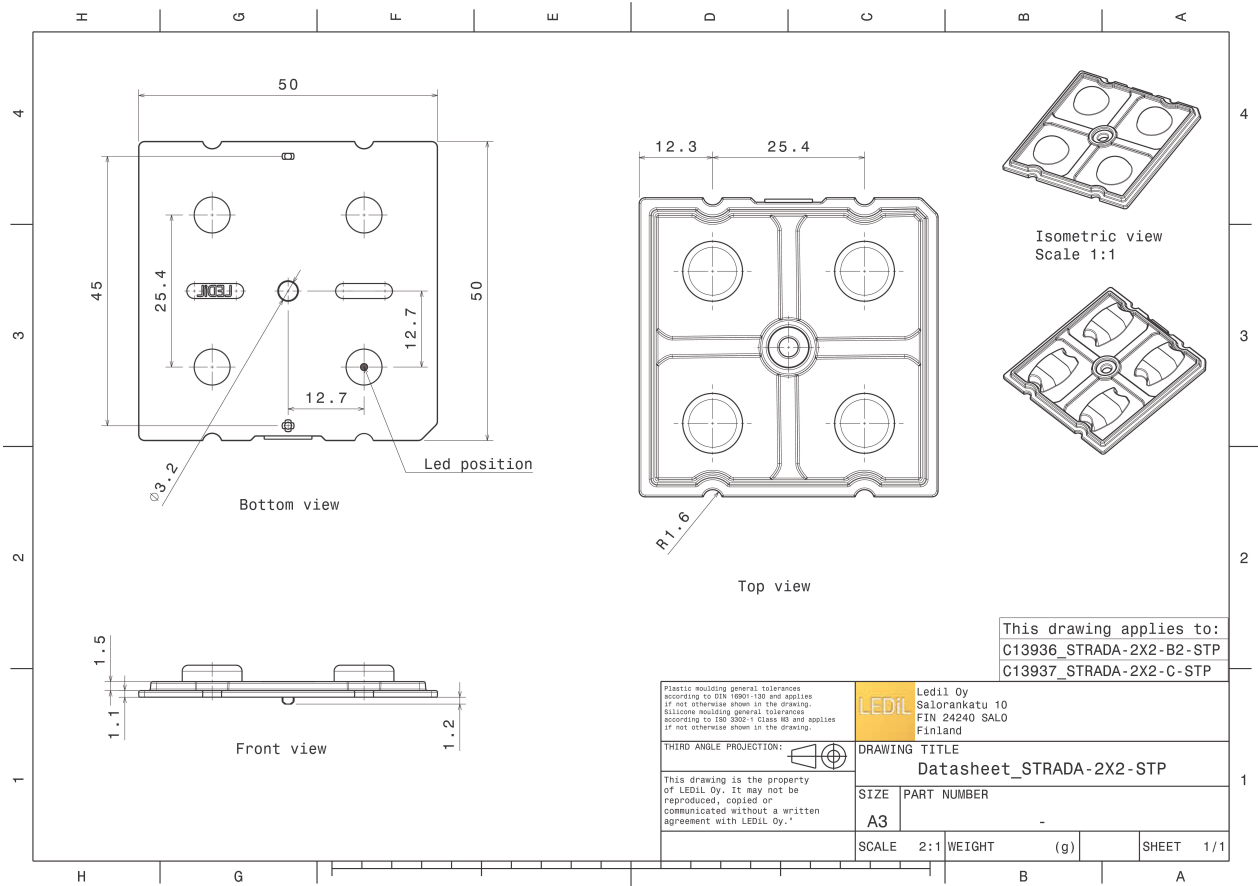


MATERIALS:

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



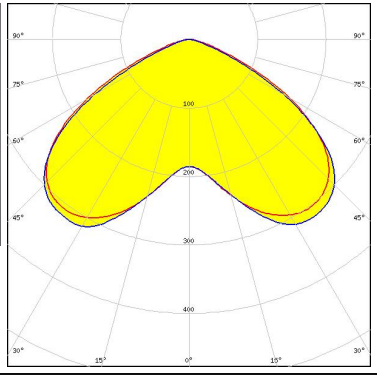

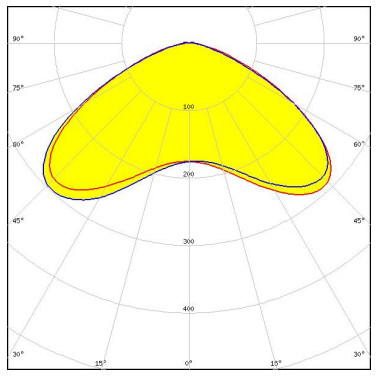

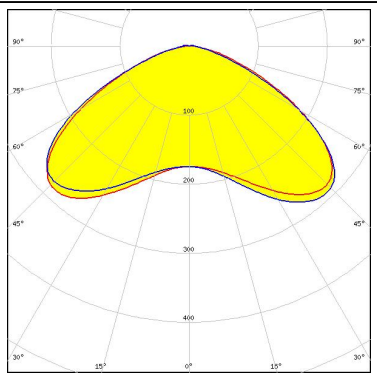

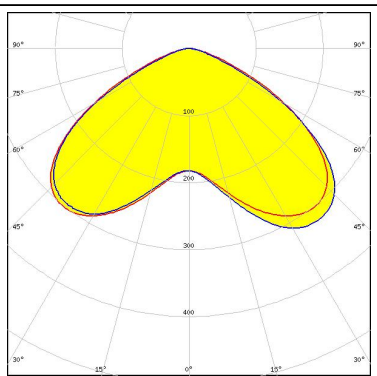
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13937_STRADA-2X2-C-STP » Box size: 476 x 273 x 292 mm	800	160	160	5.5



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

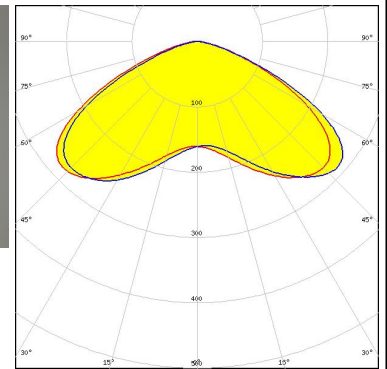
OPTICAL RESULTS (MEASURED):

<p> LED Bridgelux SMD 5050</p> <p>FWHM / FWTM 131.0° / 156.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> LED QUICK FLUX XTP 2x4 xxx LS G5</p> <p>FWHM / FWTM 138.0° / 161.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> LED QUICK FLUX XTP 2x6 xxx LS G5</p> <p>FWHM / FWTM 138.0° / 160.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p> LED J Series 5050C 6V E Class</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 97 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

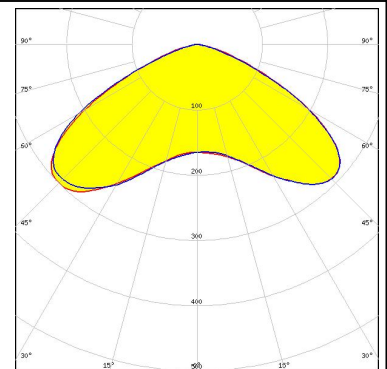
OPTICAL RESULTS (MEASURED):



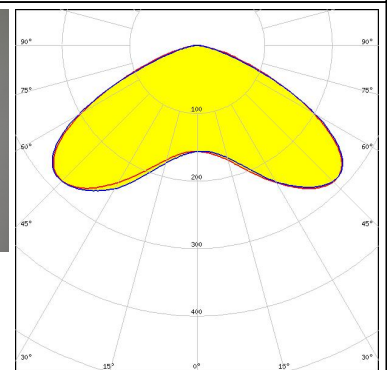
LED XM-L3
 FWHM / FWTM Asymmetric
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



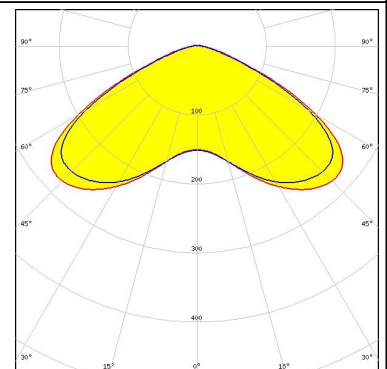
LED XP-G2
 FWHM / FWTM 137.0° / 158.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM / FWTM 141.0° / 164.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



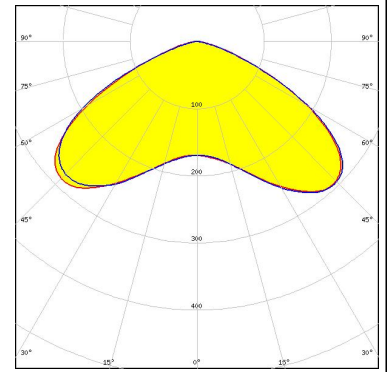
LED XP-L HD
 FWHM / FWTM 139.0° / 166.0°
 Efficiency 92 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



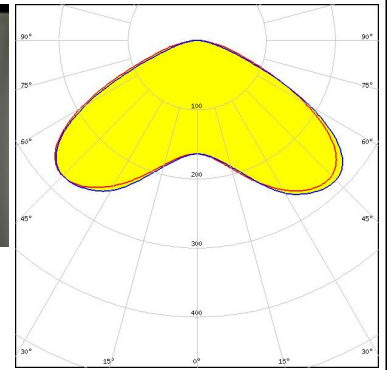
OPTICAL RESULTS (MEASURED):



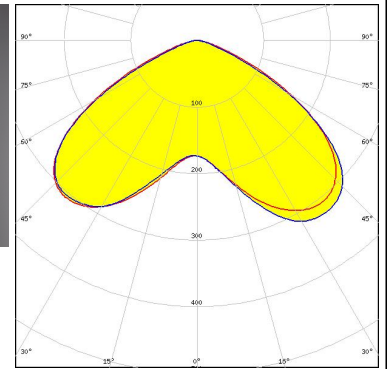
LED XP-L HI
 FWHM / FWTM 136.0° / 162.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



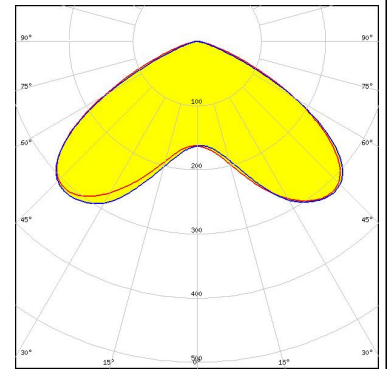
LED XP-L2
 FWHM / FWTM 139.0° / 166.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM / FWTM 121.0° / 146.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



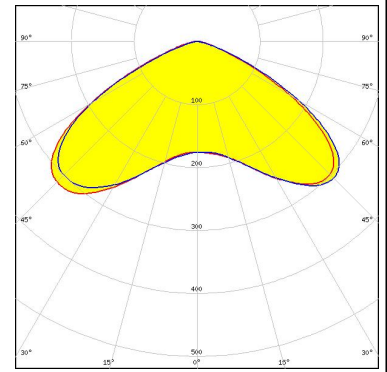
LED LUXEON MZ
 FWHM / FWTM 133.0° / 156.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

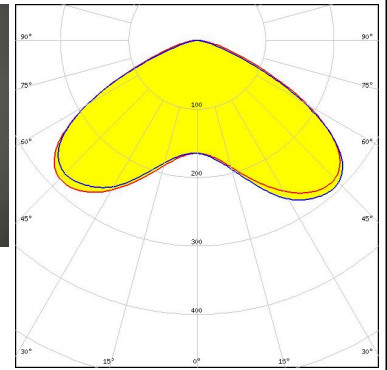
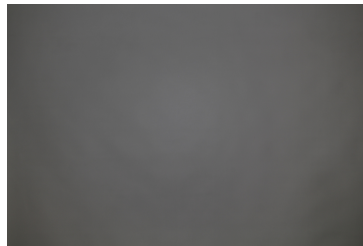
LUMILEDS

LED LUXEON TX
 FWHM / FWTM 133.0° / 156.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



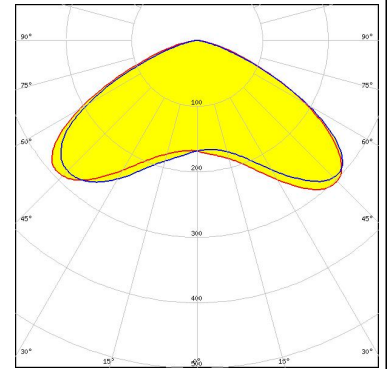
LUMILEDS

LED LUXEON V
 FWHM / FWTM 136.0° / 166.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



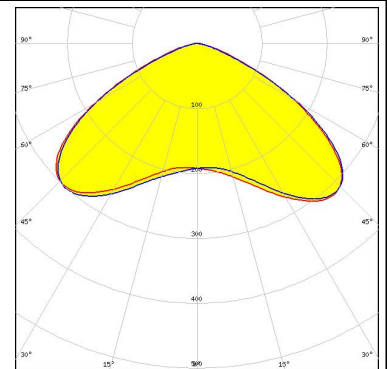
LUMINUS

LED SST-10-B130
 FWHM / FWTM 127.0° / 154.0°
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour Deep Red
 Required components:

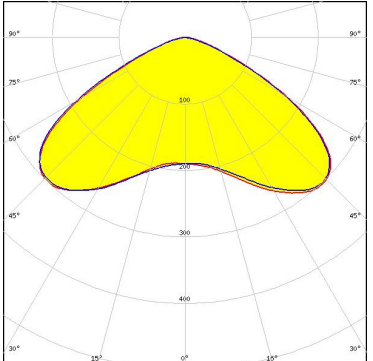
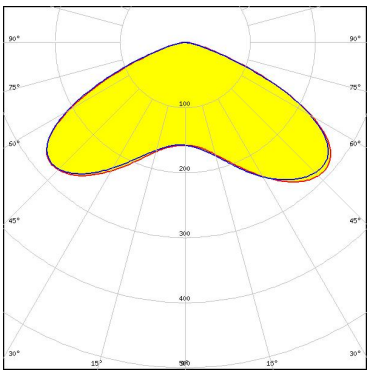

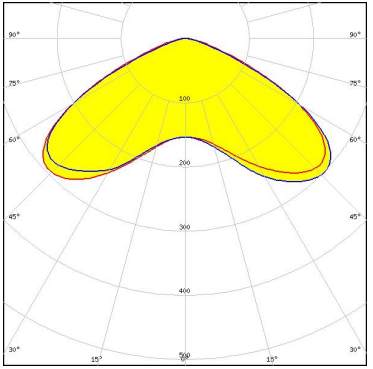
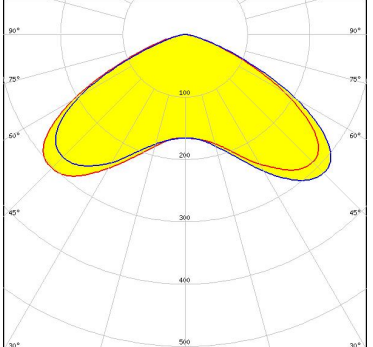


Your solutions

LED RecLED 122x50mm 1900lm 730 2x4 Opt G1
 FWHM / FWTM Asymmetric
 Efficiency 98 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

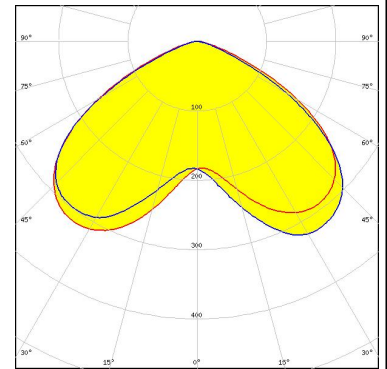
<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 131.0° / 155.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSW319B FWHM / FWTM 139.0° / 162.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSW3x9A FWHM / FWTM 138.0° / 165.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM</p> <p>LED PrevaLED Brick HP 2x8 FWHM / FWTM 137.0° / 157.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

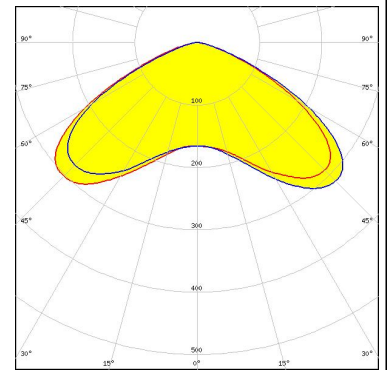
LED Duris S8
 FWHM / FWTM 131.0° / 154.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

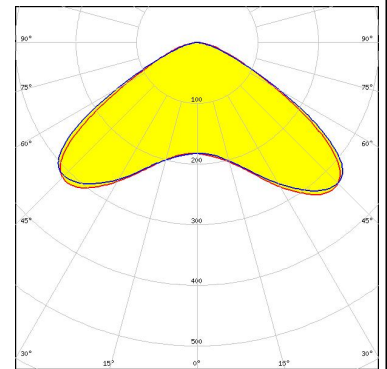
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 137.0° / 157.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

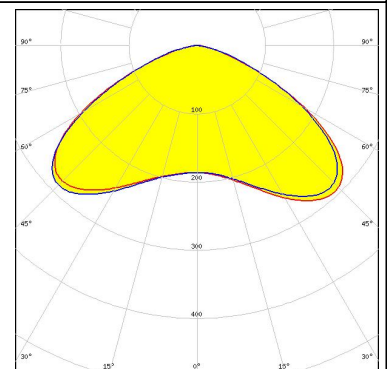
Opto Semiconductors

LED OSLOM Square PC
 FWHM / FWTM 130.0° / 161.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

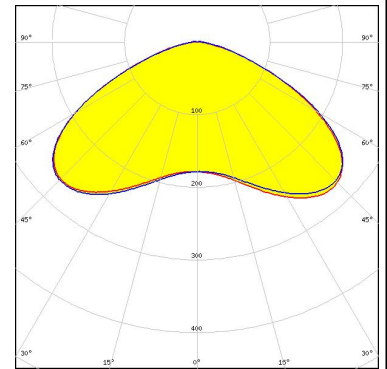
LED Fortimo FastFlex LED 2x8 DA G4
 FWHM / FWTM 136.0° / 161.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

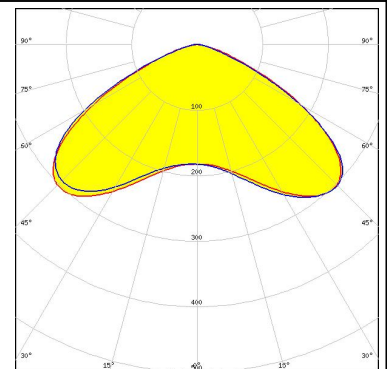
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+
 FWHM / FWTM 130.0° / 157.0°
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



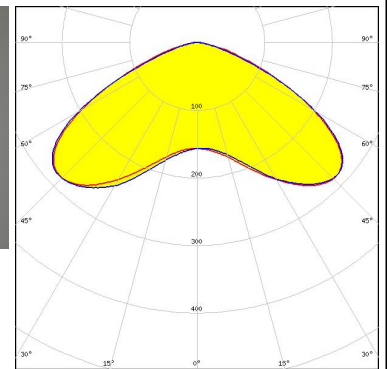
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G5
 FWHM / FWTM 124.0° / 151.0°
 Efficiency 98 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



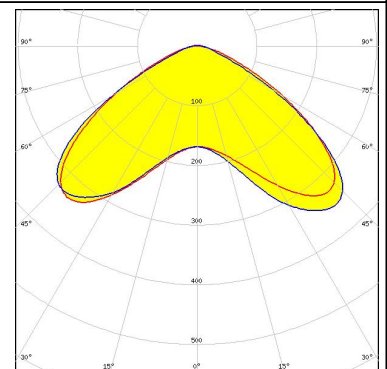
PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
 FWHM / FWTM 141.0° / 164.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

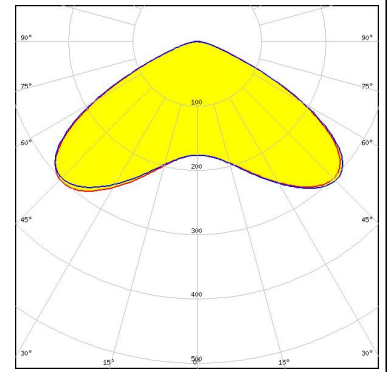
LED HiLOM RC12 Z (LH181B)
 FWHM / FWTM 118.0° / 145.0°
 Efficiency 99 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

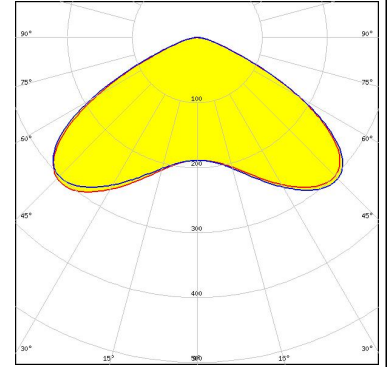
SAMSUNG

LED HiLOM RH12 Z (LH351C)
 FWHM / FWTM 133.0° / 160.0°
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



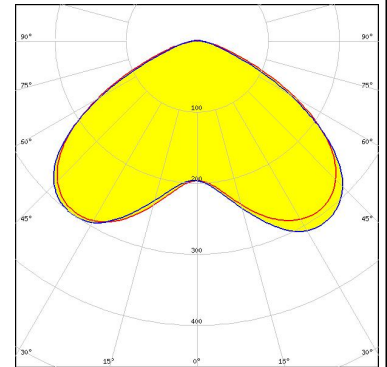
SAMSUNG

LED HiLOM RH16 (LH351C)
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



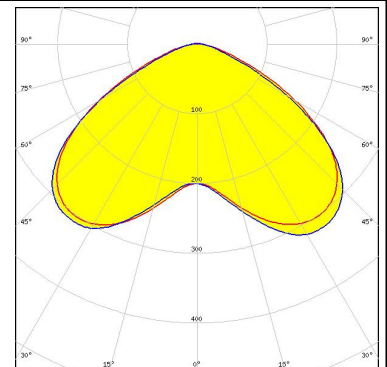
SAMSUNG

LED HiLOM RM12 Z (LH502C)
 FWHM / FWTM 121.0° / 150.0°
 Efficiency 97 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

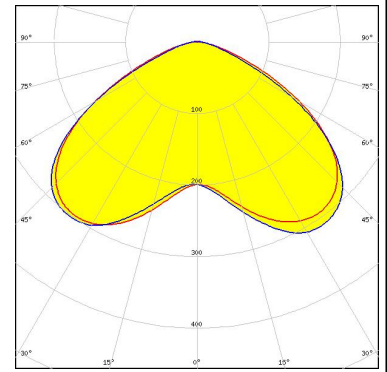
LED HiLOM RM16 Z (LH502C)
 FWHM / FWTM 122.0° / 152.0°
 Efficiency 99 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

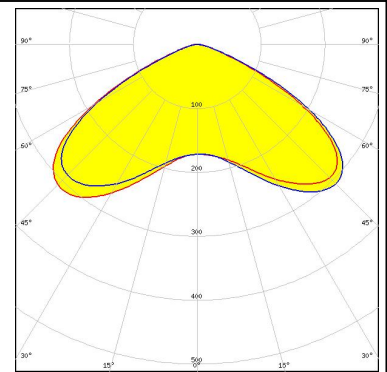
SAMSUNG

LED HiLOM RM8 Z (LH502C)
FWHM / FWTM 123.0° / 153.0°
Efficiency 98 %
Peak intensity 0.3 cd/m
LEDs/each optic 1
Light colour White
Required components:



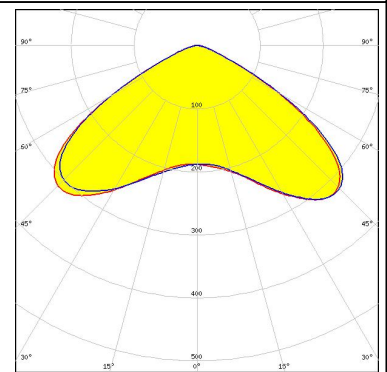
SAMSUNG

LED LH351B
FWHM / FWTM 134.0° / 158.0°
Efficiency 94 %
Peak intensity 0.3 cd/m
LEDs/each optic 1
Light colour White
Required components:



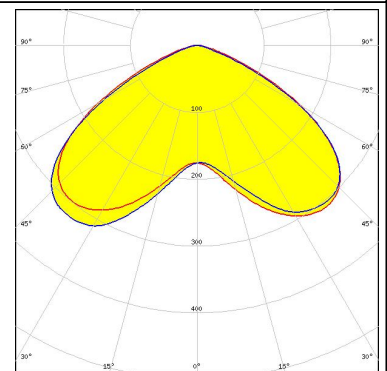
SAMSUNG

LED LH351Z
FWHM / FWTM 127.0° / 153.0°
Efficiency 94 %
Peak intensity 0.3 cd/m
LEDs/each optic 1
Light colour White
Required components:

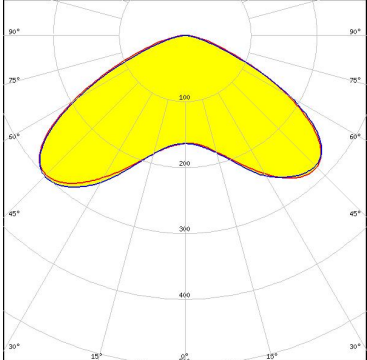
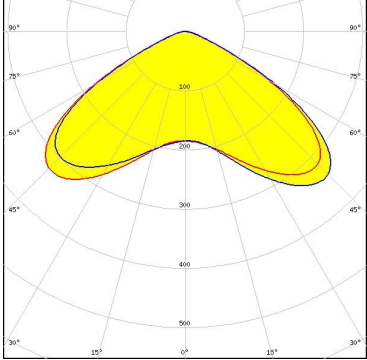
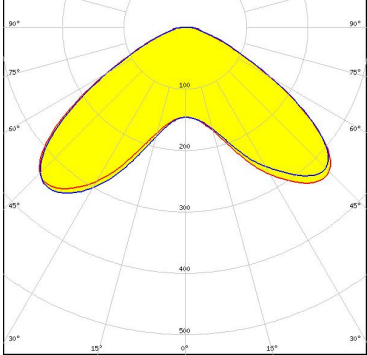


SAMSUNG


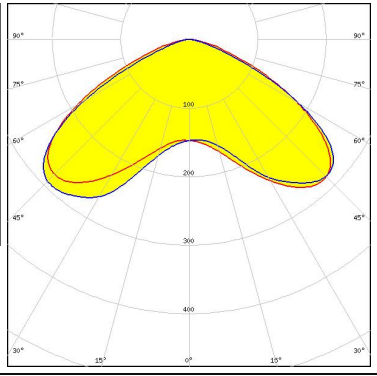
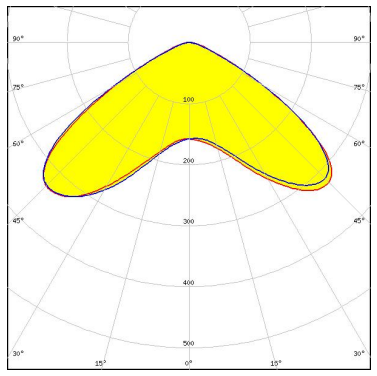
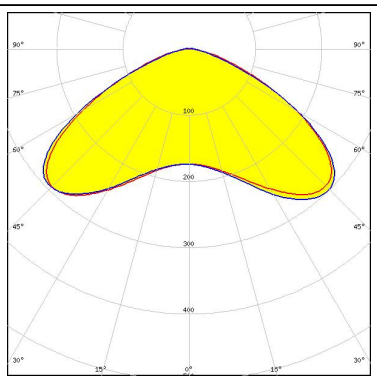
LED LH508A
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.3 cd/m
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

<p>SEITEC Elektronik GmbH</p> <p>LED LED-Pa-L15c2W11c2-xxx-C050-01</p> <p>FWHM / FWTM 124.0° / 148.0°</p> <p>Efficiency 98 %</p> <p>Peak intensity 0.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z5M3</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z5M4</p> <p>FWHM / FWTM 120.0° / 142.0°</p> <p>Efficiency 98 %</p> <p>Peak intensity 0.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM / FWTM 117.0° / 146.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

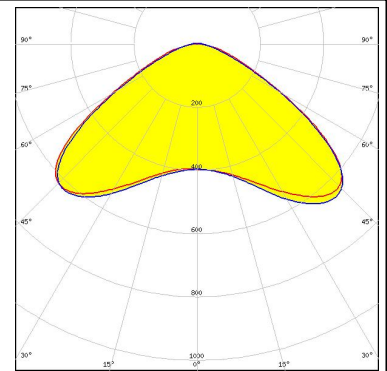
OPTICAL RESULTS (MEASURED):

<p>SEUL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM / FWTM 136.0° / 163.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>TOSHIBA Leading Innovation >>></p> <p>LED TL1L4 FWHM / FWTM 119.0° / 143.0° Efficiency 92 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>TRIDONIC</p> <p>LED RLE 2x4 2000lm HP EXC2 OTD FWHM / FWTM 137.0° / 159.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>TRIDONIC</p> <p>LED RLE 2x8 4000lm HP EXC2 OTD FWHM / FWTM 137.0° / 159.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

OPTICAL RESULTS (MEASURED):

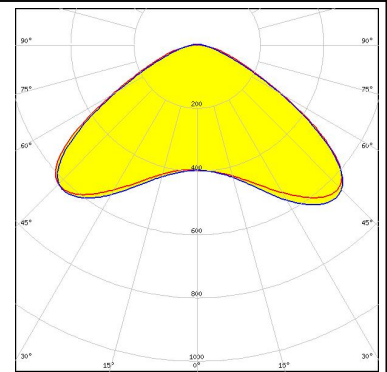
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM / FWTM 129.0° / 158.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



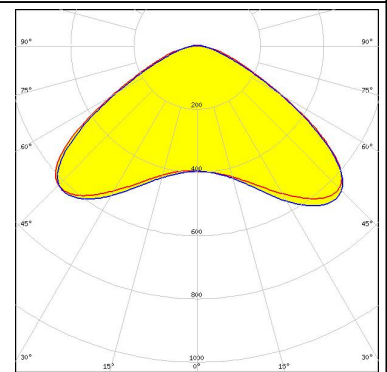
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM / FWTM 129.0° / 158.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



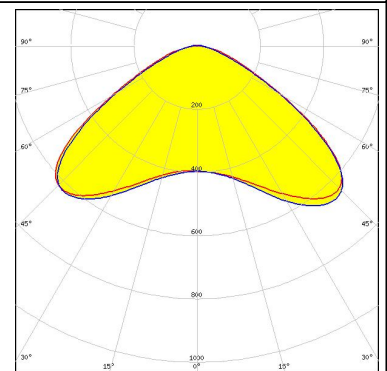
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM / FWTM 129.0° / 158.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

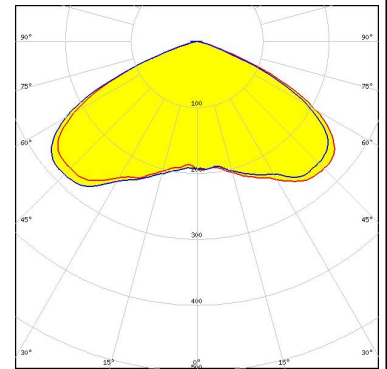
LED RLE G1 49x245mm 4000lm xxx EXC OTD
 FWHM / FWTM 129.0° / 158.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



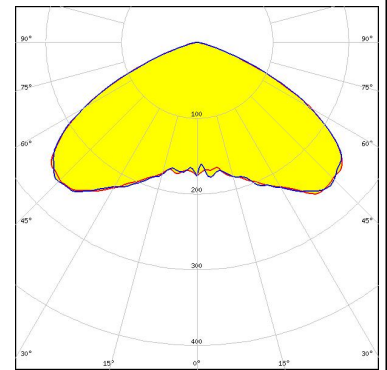
OPTICAL RESULTS (SIMULATED):



LED XP-G2 HE
 FWHM / FWTM 130.0° / 146.0°
 Efficiency 95 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



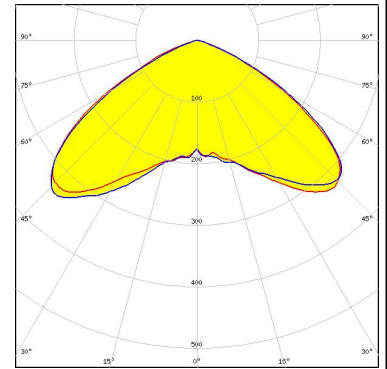
LED XP-G3
 FWHM / FWTM 128.0° / 148.0°
 Efficiency 84 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



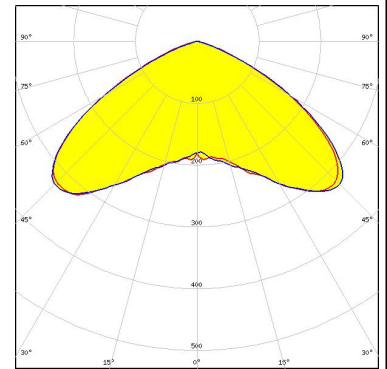
Protective plate, glass



LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 119.0° / 141.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 3030 2D (Square LES)
 FWHM / FWTM 121.0° / 143.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

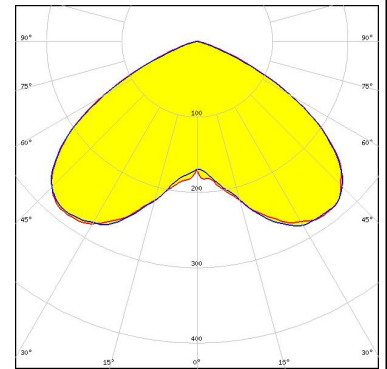


OPTICAL RESULTS (SIMULATED):

LUMILEDS

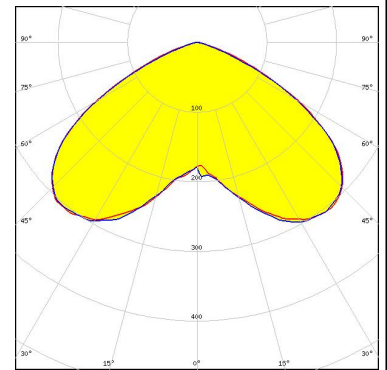
LED LUXEON 5050 HE
 FWHM / FWTM 120.0° / 143.0°
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



LUMILEDS

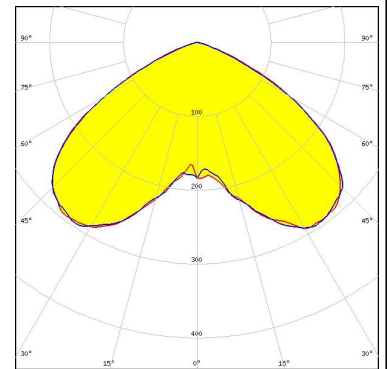
LED LUXEON 5050 HE
 FWHM / FWTM 122.0° / 145.0°
 Efficiency 96 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

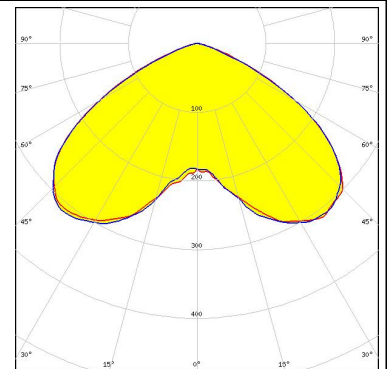
LED LUXEON 5050 Round LES
 FWHM / FWTM 120.0° / 141.0°
 Efficiency 88 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

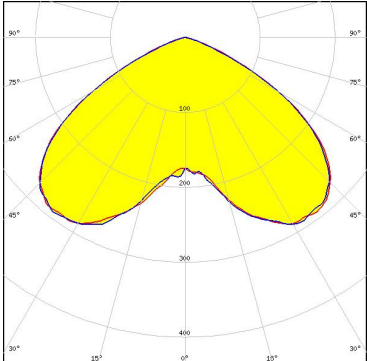
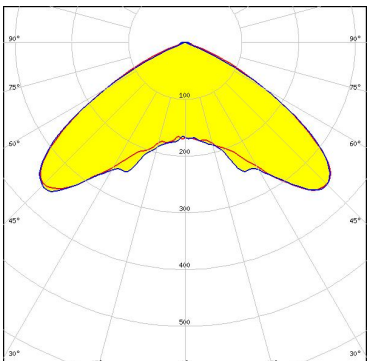
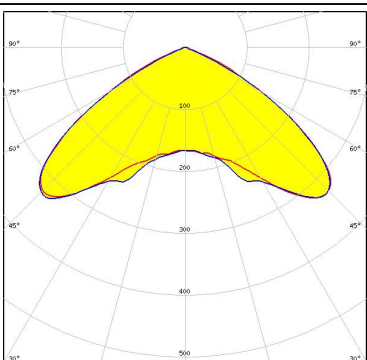
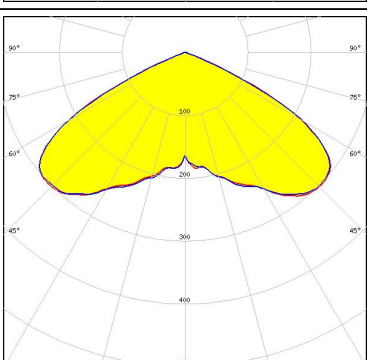


LUMILEDS

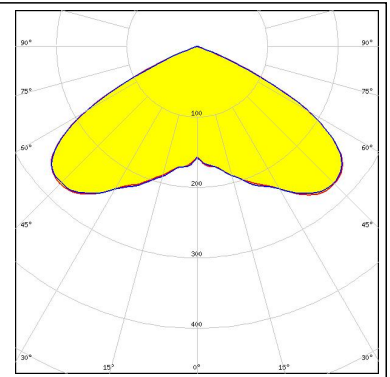
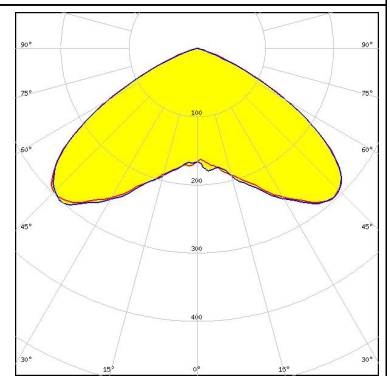
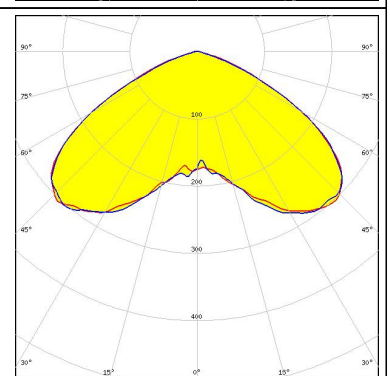
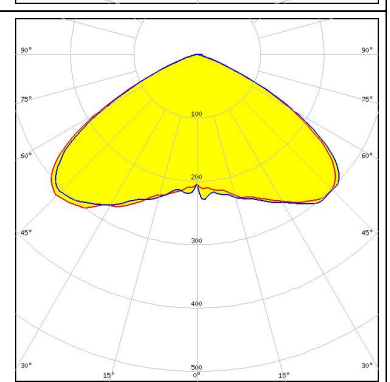
LED LUXEON 5050 Square LES
 FWHM / FWTM 120.0° / 143.0°
 Efficiency 96 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



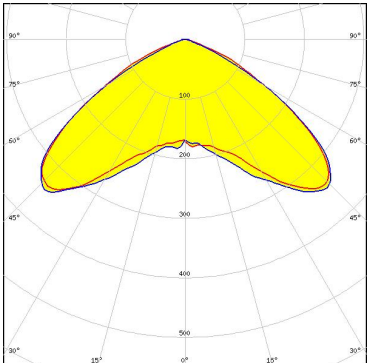
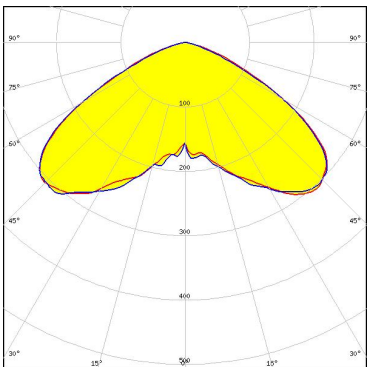
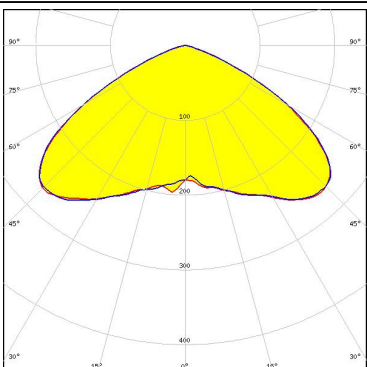
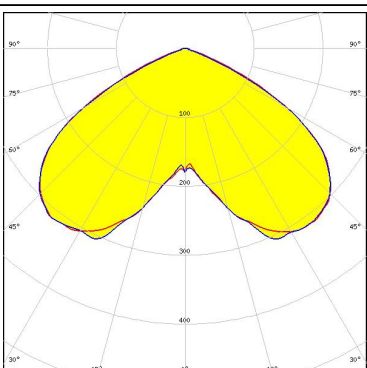
OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON 5050 Square LES</p> <p>FWHM / FWTM 120.0° / 141.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>Protective plate, glass</p>	
<p>LUMILEDS</p> <p>LED LUXEON HL2Z</p> <p>FWHM / FWTM 118.0° / 136.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON HL2Z</p> <p>FWHM / FWTM 117.0° / 134.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>Protective plate, glass</p>	
<p>LUMILEDS</p> <p>LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)</p> <p>FWHM / FWTM 126.0° / 138.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)</p> <p>FWHM / FWTM 124.0° / 138.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>Protective plate, glass</p>	
<p>NICHIA</p> <p>LED NF2x757G</p> <p>FWHM / FWTM 120.0° / 141.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>Protective plate, glass</p>	
<p>NICHIA</p> <p>LED NV4WB35AM</p> <p>FWHM / FWTM 124.0° / 147.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NVSW219D</p> <p>FWHM / FWTM 120.0° / 140.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

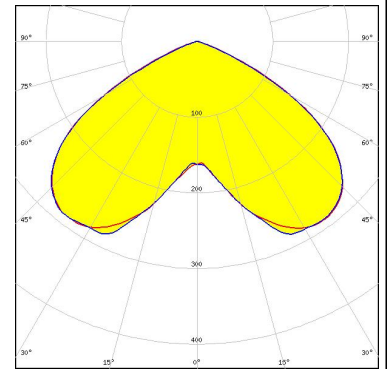
<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM 118.0° / 138.0° Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 3737 (3W version) FWHM / FWTM 116.0° / 144.0° Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Square CSSRM2/CSSRM3 FWHM / FWTM 124.0° / 144.0° Efficiency 84 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p>PHILIPS</p> <p>LED Fortimo FastFlex LED 2x8 DA HE FWHM / FWTM 122.0° / 140.0 + 138.0° Efficiency 97 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

PHILIPS

LED Fortimo FastFlex LED 2x8 DA HE
 FWHM / FWTM 120.0° / 140.0 + 138.0°
 Efficiency 86 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

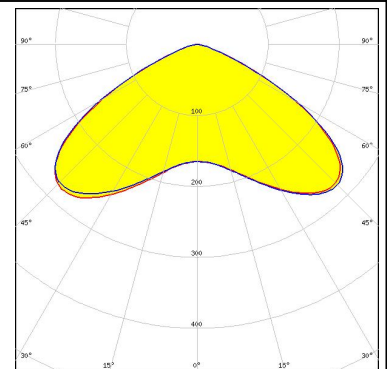
Protective plate, glass



SAMSUNG

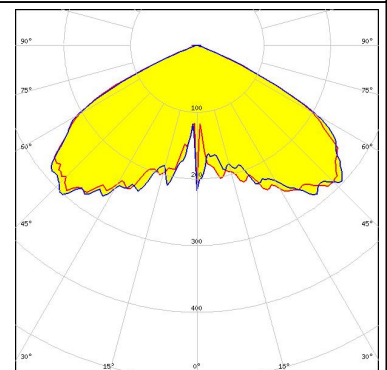
LED HiLOM RH12 Z (LH351C)
 FWHM / FWTM 123.0° / 144.0°
 Efficiency 86 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



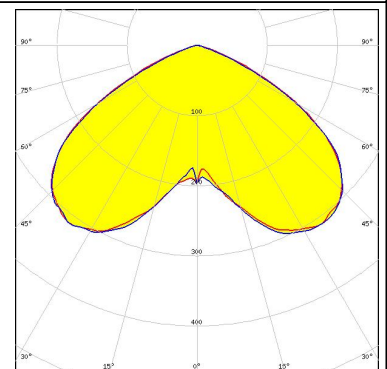
SAMSUNG

LED LH351D
 FWHM / FWTM 123.0° / 140.0°
 Efficiency 91 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED MJT 5050
 FWHM / FWTM 121.0° / 143.0°
 Efficiency 96 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

