

## STRADA-2X2-T2-C

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures.

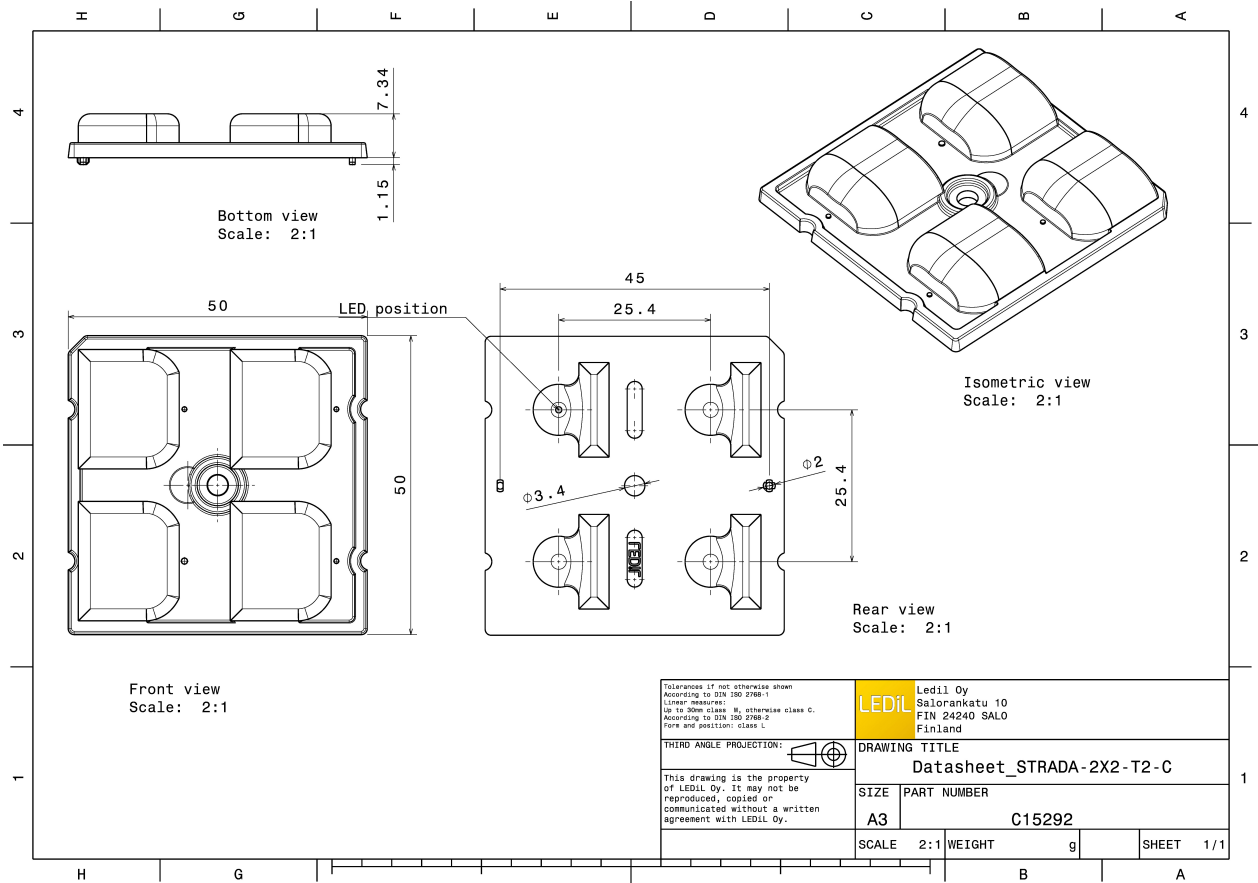
### TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.3 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.7 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ


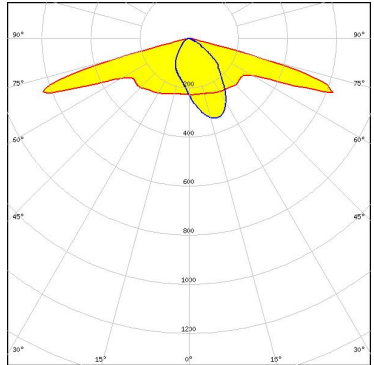
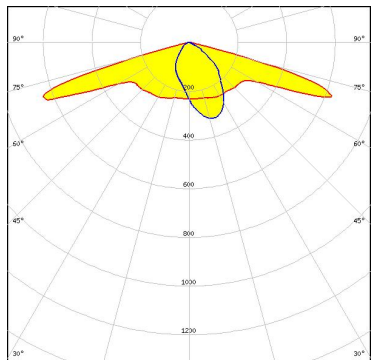
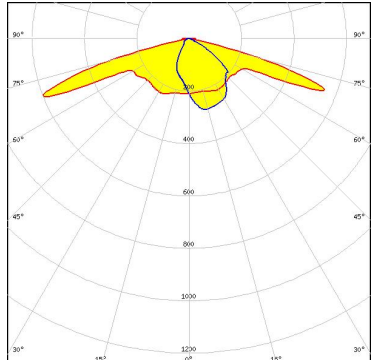
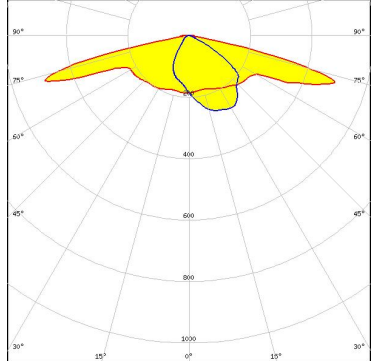


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2-T2-C	Multi-lens	PMMA	clear



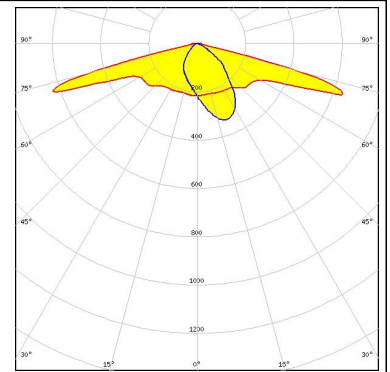
#### PHOTOMETRIC DATA (MEASURED):

<p><b>COMET ELECTRONICS</b></p> <p>LED QUICK FLUX XTP 2x4 xxx LS G5            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.950 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>COMET ELECTRONICS</b></p> <p>LED QUICK FLUX XTP 2x6 xxx LS G5            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.900 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b></p> <p>LED XD16            FWHM Asymmetric            Efficiency 94 %            Peak intensity 1.300 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b></p> <p>LED XP-G            FWHM Asymmetric            Efficiency 94 %            Peak intensity 1.100 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

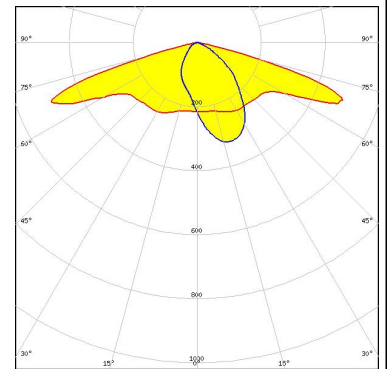
#### PHOTOMETRIC DATA (MEASURED):



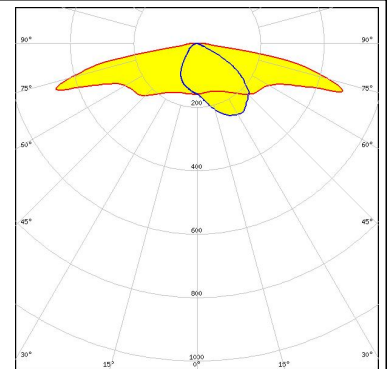
LED XP-G2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



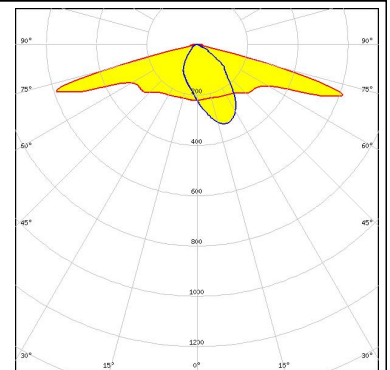
LED XP-G3  
 FWHM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.710 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



LED XP-L HD  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



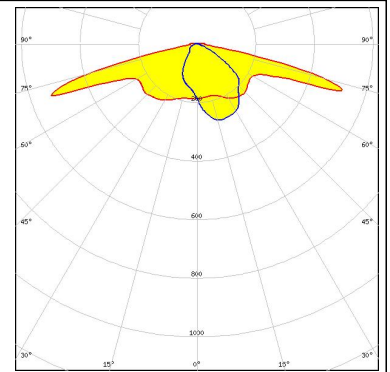
LED XP-L HI  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



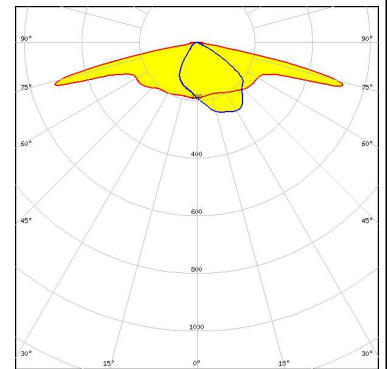
#### PHOTOMETRIC DATA (MEASURED):



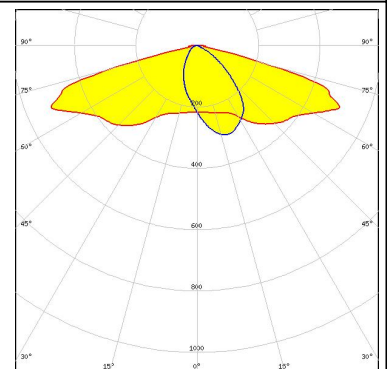
LED XT-E  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



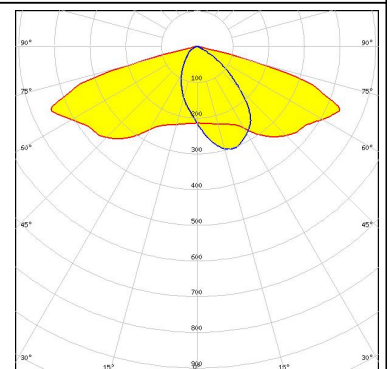
LED H35C1 (LEMWA33)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON 5050  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



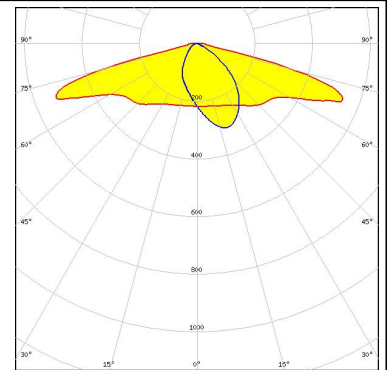
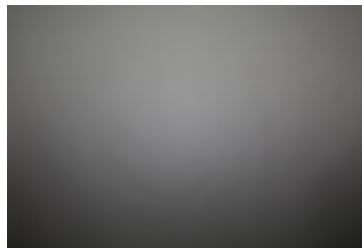
LED LUXEON 5050  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.510 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



#### PHOTOMETRIC DATA (MEASURED):

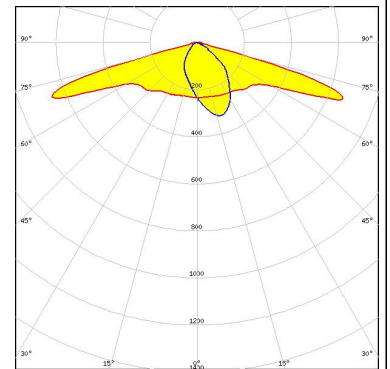
##### LUMILEDS

LED LUXEON V  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.720 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



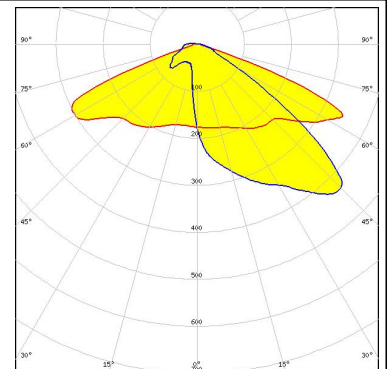
##### LUMILEDS

LED LUXEON V2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.920 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



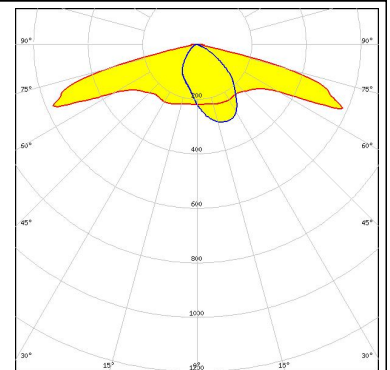
##### NICHIA

LED NVSW319B  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

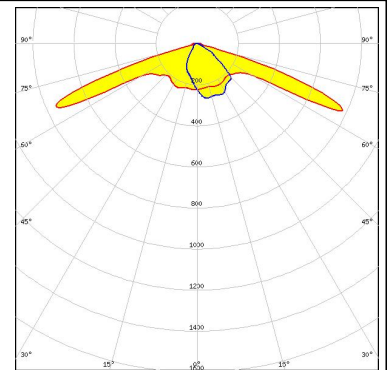
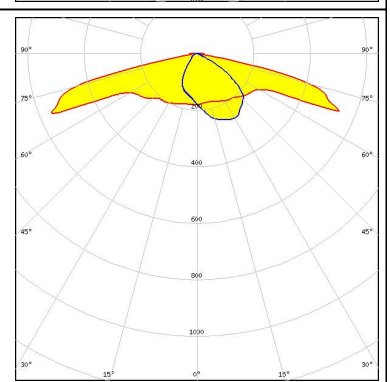
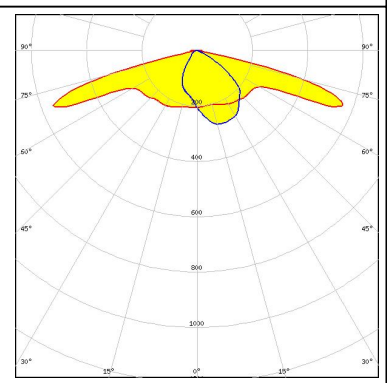
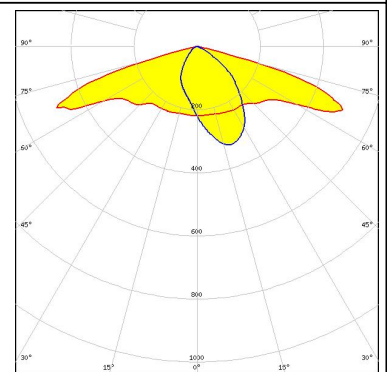


##### NICHIA

LED NVSW3x9A  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.820 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



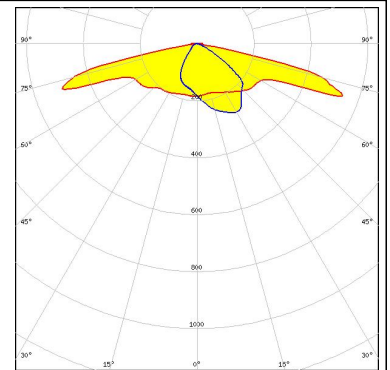
#### PHOTOMETRIC DATA (MEASURED):

<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM Asymmetric            Efficiency 94 %            Peak intensity 1.450 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM Asymmetric            Efficiency 94 %            Peak intensity 1.000 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM Asymmetric            Efficiency 94 %            Peak intensity 1.000 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM Asymmetric            Efficiency 88 %            Peak intensity 0.710 cd/lm            LEDs/each optic 1            Light colour White            Required components:            Undefined Manufacturer: Protective Plate, Glass</p>	

#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

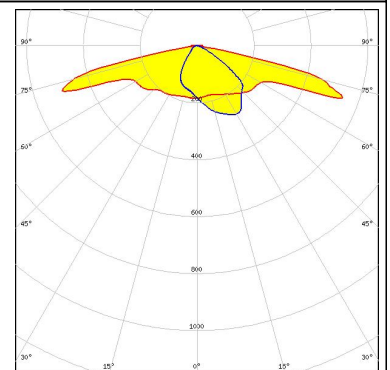
LED PrevaLED Brick HP 2x8  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

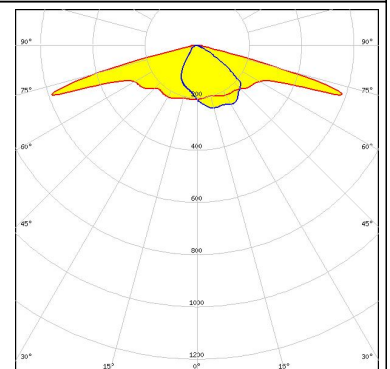
LED OSLO Square CSSRM2/CSSRM3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

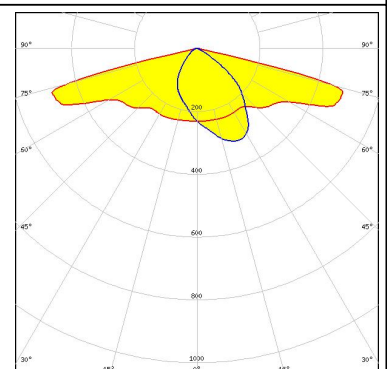
Opto Semiconductors

LED OSLO Square PC  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:




#### SAMSUNG

LED HiLOM RH16 (LH351C)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.700 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:





#### PHOTOMETRIC DATA (MEASURED):

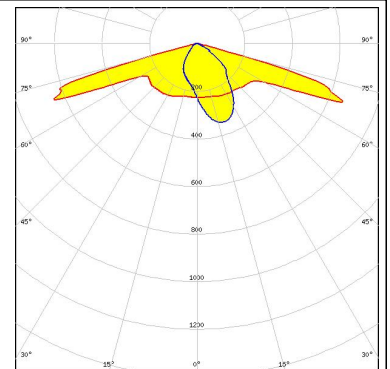
			
SEOL SEMICONDUCTOR			
LED	Z8Y22		
FWHM	Asymmetric		
Efficiency	94 %		
Peak intensity	1.000 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			

#### TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### TRIDONIC

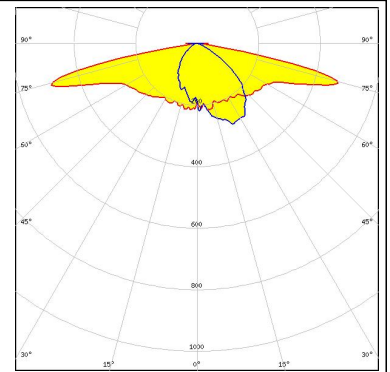
LED RLE 2x8 4000lm HP EXC2 OTD  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



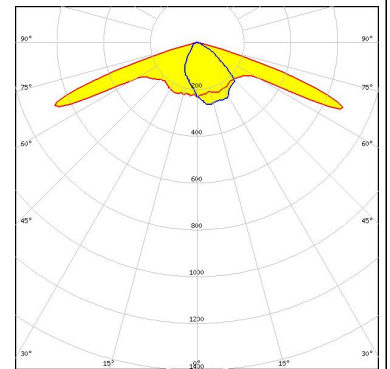
#### PHOTOMETRIC DATA (SIMULATED):



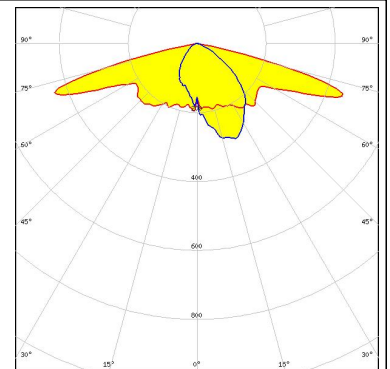
LED XP-G3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.640 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



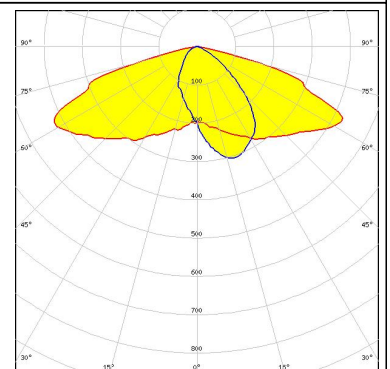
LED NVSxE21A  
 FWHM Asymmetric  
 Efficiency 87 %  
 Peak intensity 1.050 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.580 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



LED Duris S8  
 FWHM Asymmetric  
 Efficiency 87 %  
 Peak intensity 0.480 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass

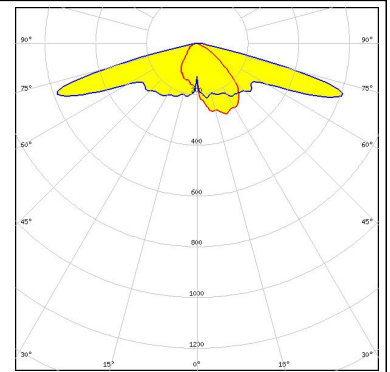


#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

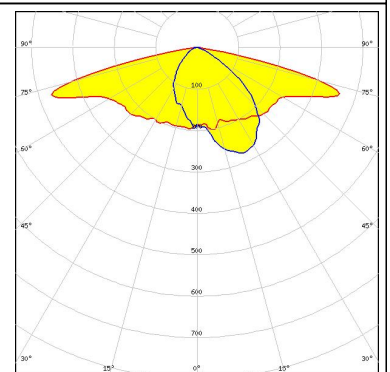
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



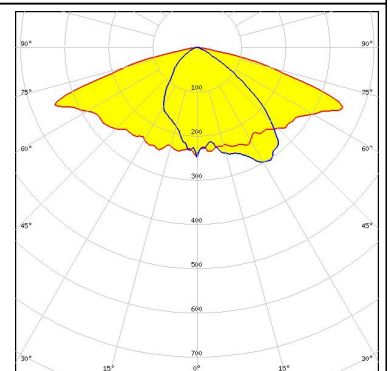
#### PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4  
FWHM Asymmetric  
Efficiency 80 %  
Peak intensity 0.440 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Undefined Manufacturer: Protective Plate, Glass



#### SAMSUNG

LED LH351C  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.460 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Undefined Manufacturer: Protective Plate, Glass



### 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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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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#### LEDiL Oy

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#### Local sales and technical support

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where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

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