

## STRADA-IP-2X6-T2-C-90-PC

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant with beam direction rotated 90°. Variant made from PC.



### SPECIFICATION:

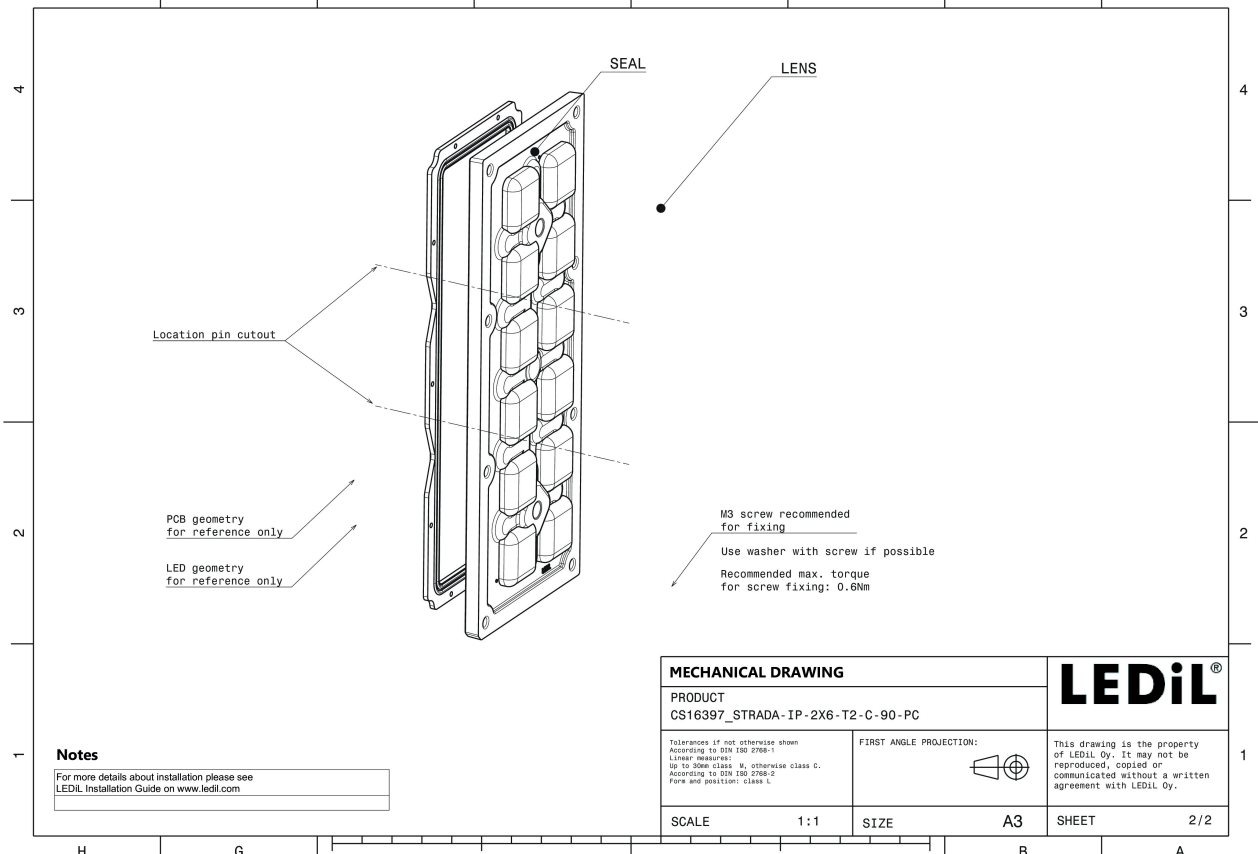
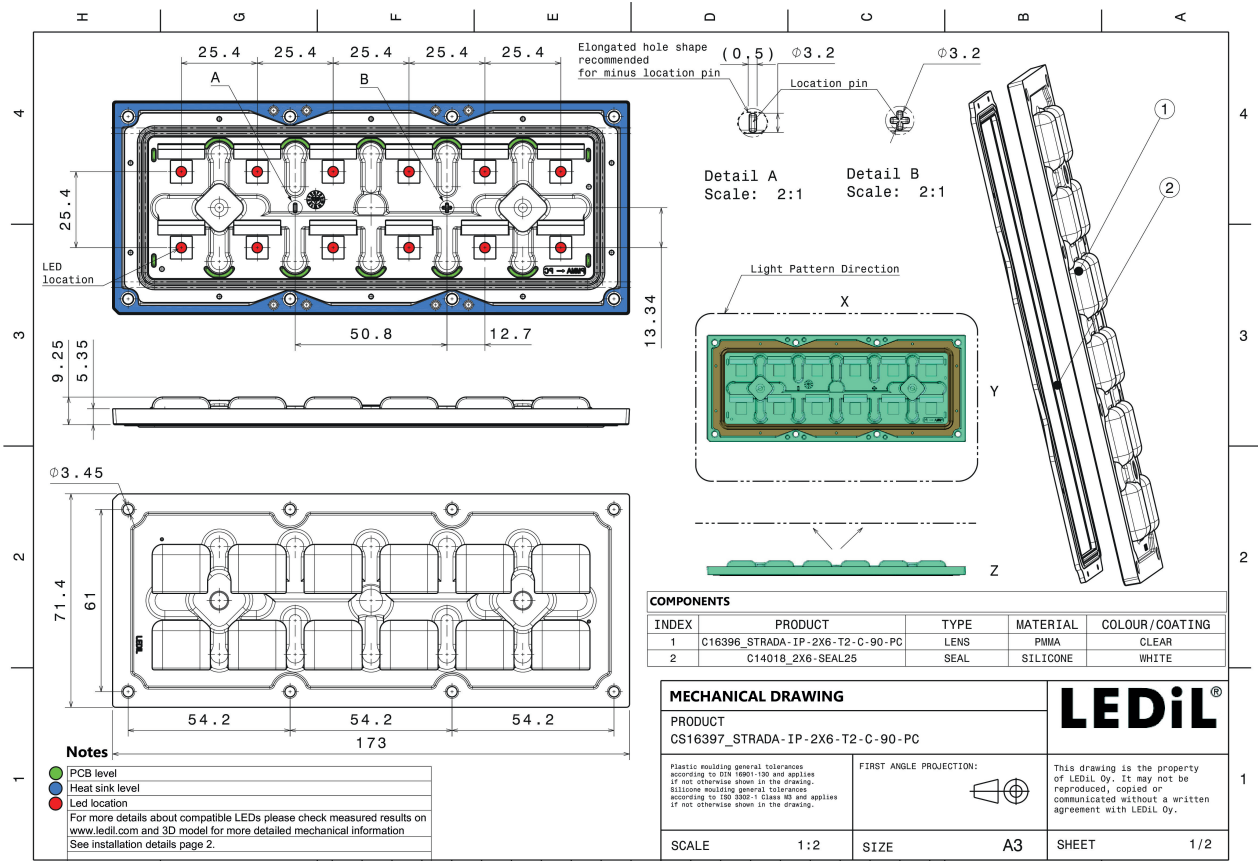
Dimensions	173.0 x 71.4
Height	9 mm
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-IP-2X6-T2-C-90-PC	Multi-lens	PC	clear		
2X6-SEAL25	Seal	Silicone	white		


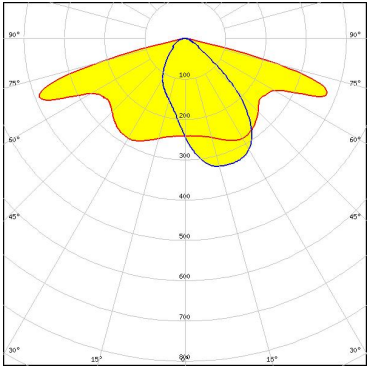
### ORDERING INFORMATION:


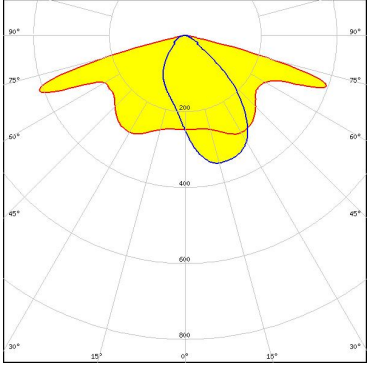
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16397_STRADA-IP-2X6-T2-C-90-PC	Multi-lens	120	40	40	8.0
» Box size: 476 x 273 x 247 mm					


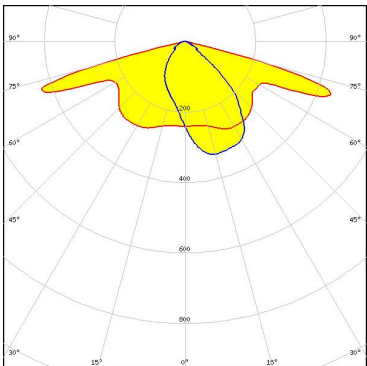


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

		
LED	QUICK FLUX 2x6 LED XG xxx G7+	
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour/type	White	
Required components:		
		Light distribution files

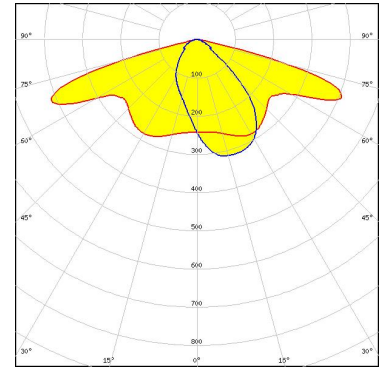
		
LED	QUICK FLUX 2x6 LED XT xxx G5	
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour/type	White	
Required components:		
		Light distribution files

		
LED	XP-G2	
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour/type	White	
Required components:		
		Light distribution files

#### OPTICAL RESULTS (MEASURED):



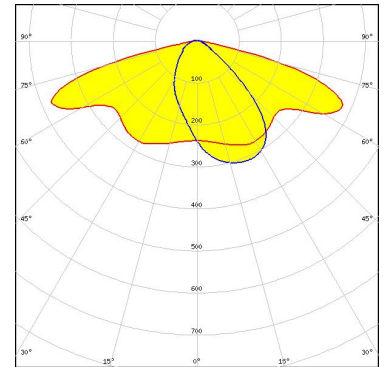
LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



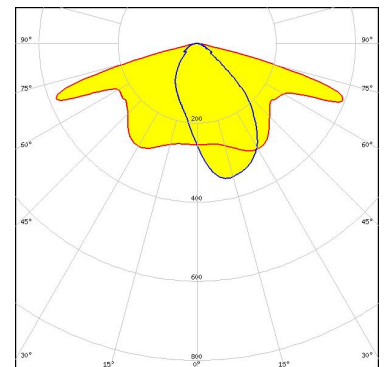
LED XP-L2  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XT-E  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



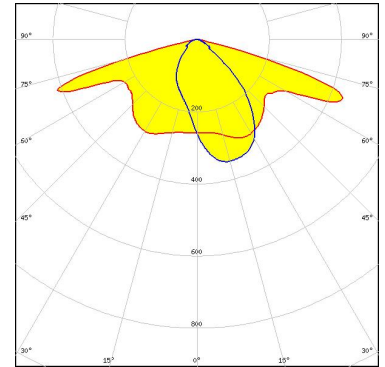
Light distribution files



#### OPTICAL RESULTS (MEASURED):



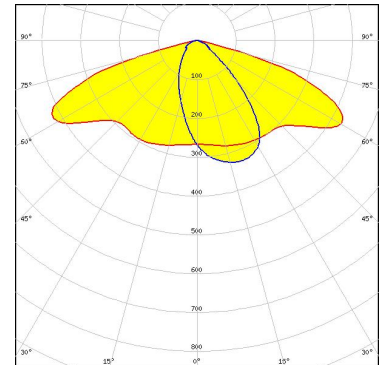
LED XT-E HE  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



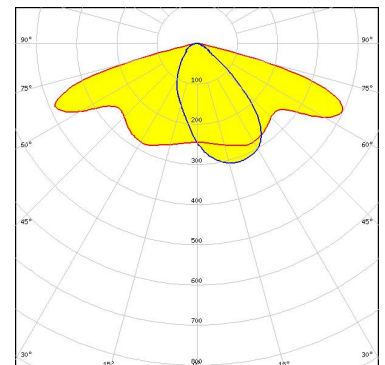
LED LUXEON 5050 Round LES  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON V  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

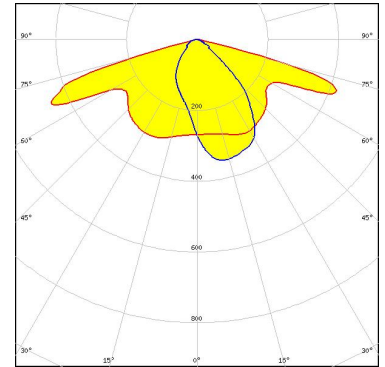


Light distribution files

#### OPTICAL RESULTS (MEASURED):



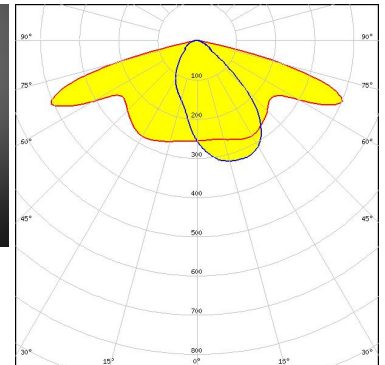
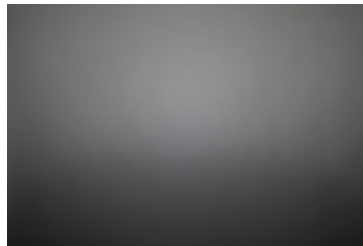
LED RecLED 146x45mm 2900lm 730 2x6 IP G1  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



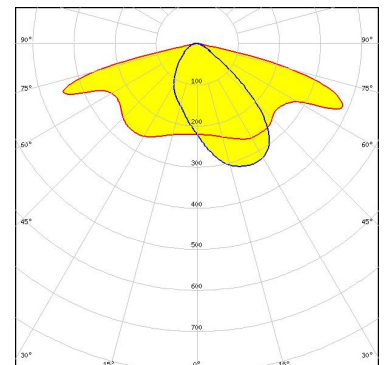
LED NVSW3x9A  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED NVSW519A  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

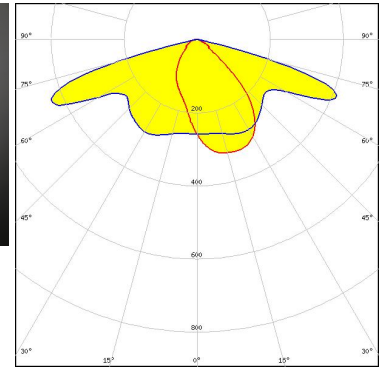
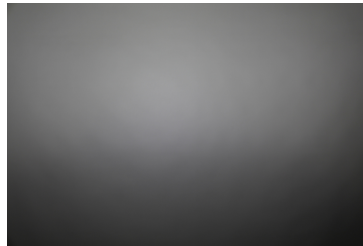


Light distribution files

#### OPTICAL RESULTS (MEASURED):



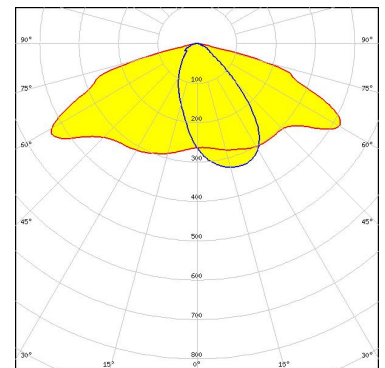
LED NVSxx19B/NVSxx19C  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



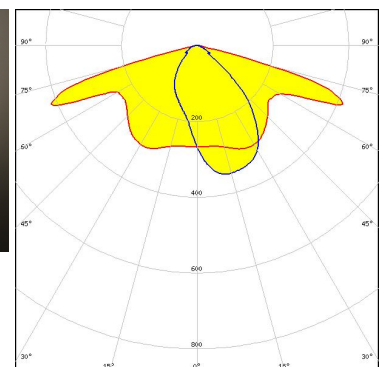
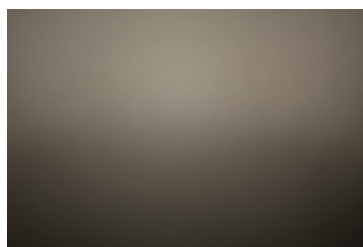
LED Duris S8  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

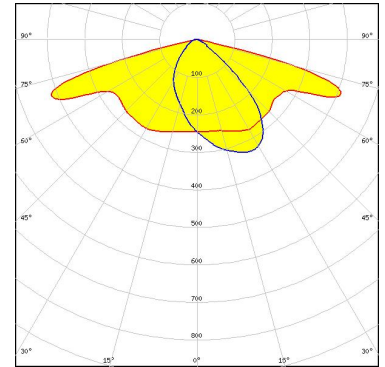


Light distribution files

#### OPTICAL RESULTS (MEASURED):

### SAMSUNG

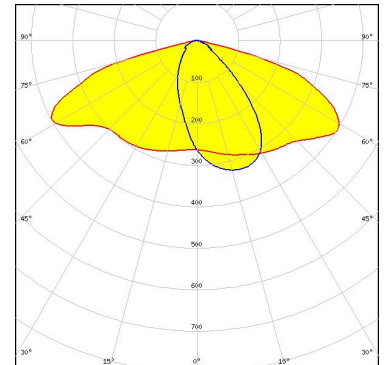
LED HiLOM RH12 (LH351C)  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### SAMSUNG

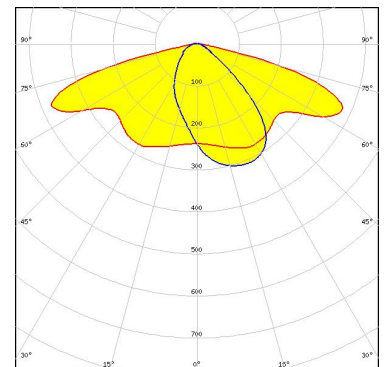
LED HiLOM RM12 ZP (LH502C)  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### SCIOLUX

LED ROY-S26XPL2 (XP-L2)  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

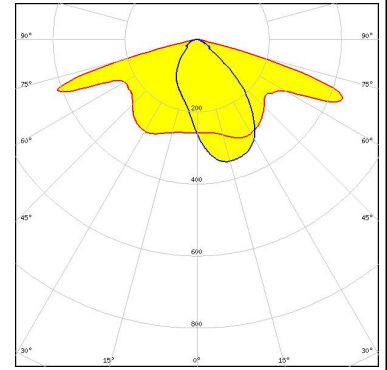


Light distribution files

#### OPTICAL RESULTS (MEASURED):



LED XLE-S22C4XTEHE (XT-E HE)  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

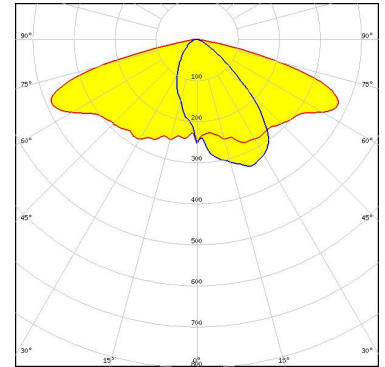


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



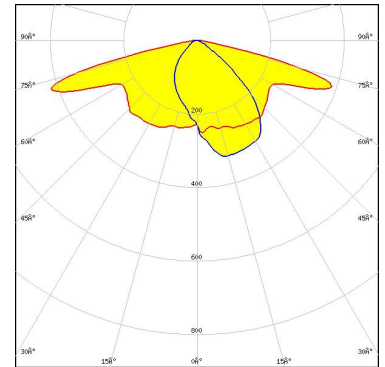
LED J Series 5050 Round LES  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



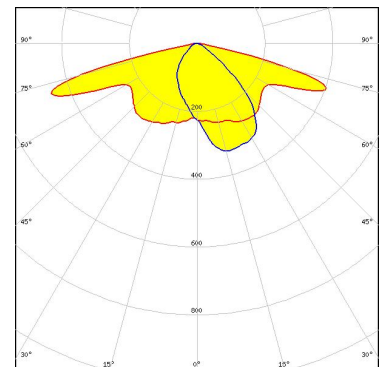
LED PrevaLED Brick HP IP 2x6  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON V2  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



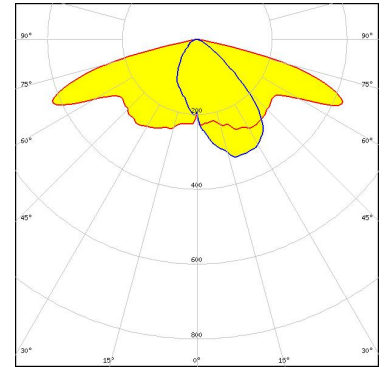
Light distribution files



#### OPTICAL RESULTS (SIMULATED):



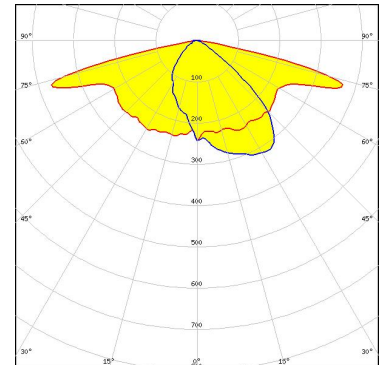
**LED** NV4WB35AM  
**FWHM / FWTM** Asymmetric  
**Efficiency** 87 %  
**Peak intensity** 0.5 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



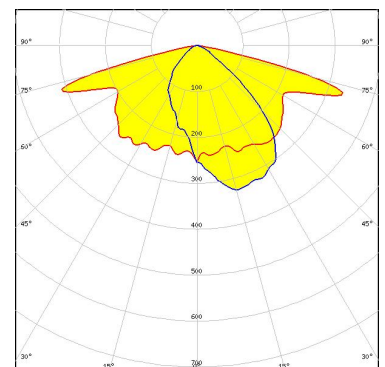
**LED** NVSW219F  
**FWHM / FWTM** Asymmetric  
**Efficiency** 86 %  
**Peak intensity** 0.5 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



**LED** Fortimo FastFlex LED 2x6 DP G4  
**FWHM / FWTM** Asymmetric  
**Efficiency** 79 %  
**Peak intensity** 0.4 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Protective plate, glass

Light distribution files

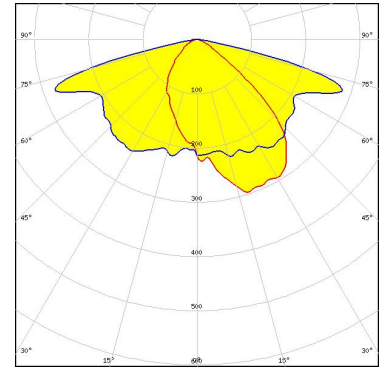
#### OPTICAL RESULTS (SIMULATED):

### PHILIPS

LED	Fortimo FastFlex LED 2x6 DPX G4
FWHM / FWTM	Asymmetric
Efficiency	76 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Protective plate, glass

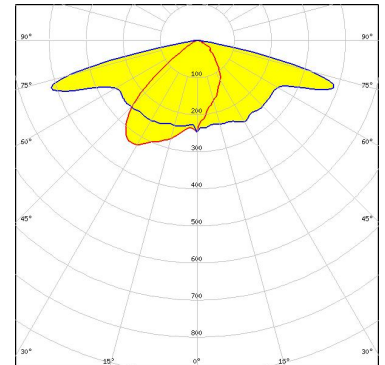
Light distribution files



### SAMSUNG

LED	LH351C
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

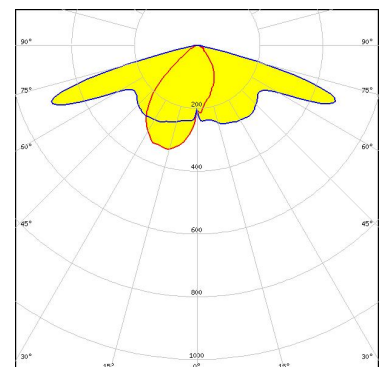
Light distribution files



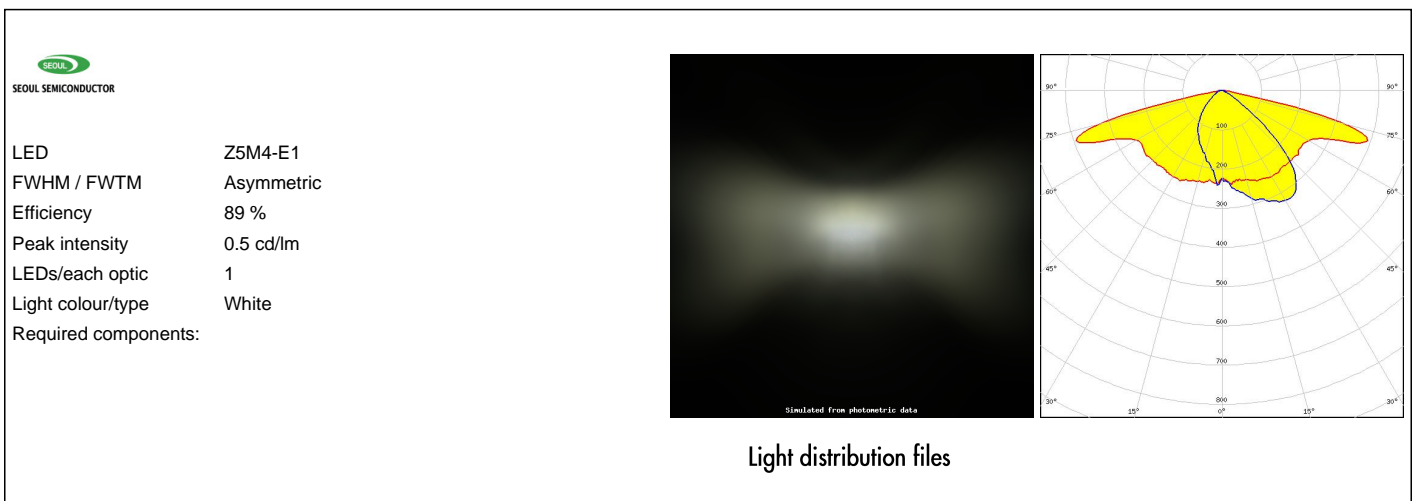
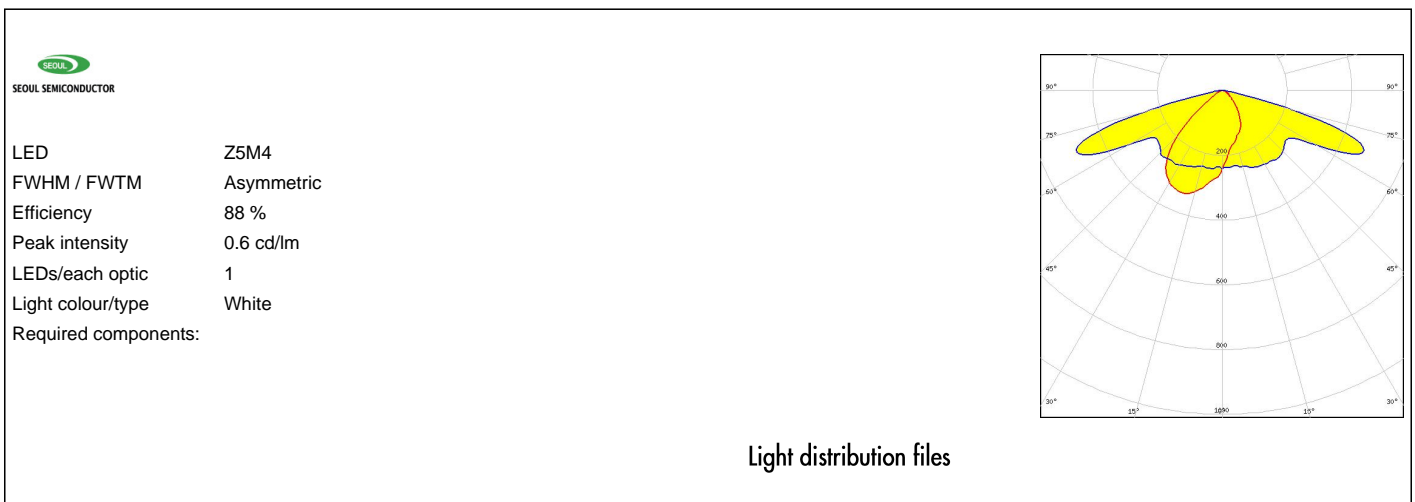
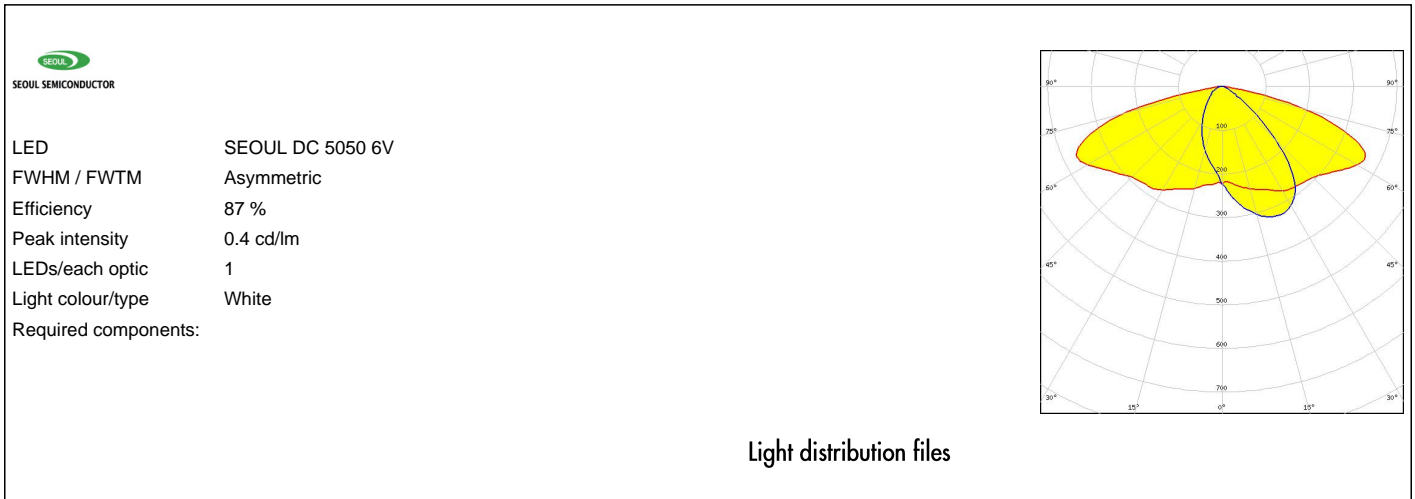
### SAMSUNG

LED	LM301D
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	


Light distribution files



#### OPTICAL RESULTS (SIMULATED):



#### OPTICAL RESULTS (SIMULATED):

 SEOL SEMICONDUCTOR	
LED	Z5M4-E2
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

#### 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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#### Local sales and technical support

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

#### Shipping locations

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#### Distribution Partners

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