

## STRADA-SQ-SCL

Type II/III (Long) beam for very wide pole to pole distances. Ideal for pedestrian path and residential road lighting. (EN13201 P-classes). Version with location pins. Assembly with installation tape.

### SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	9.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

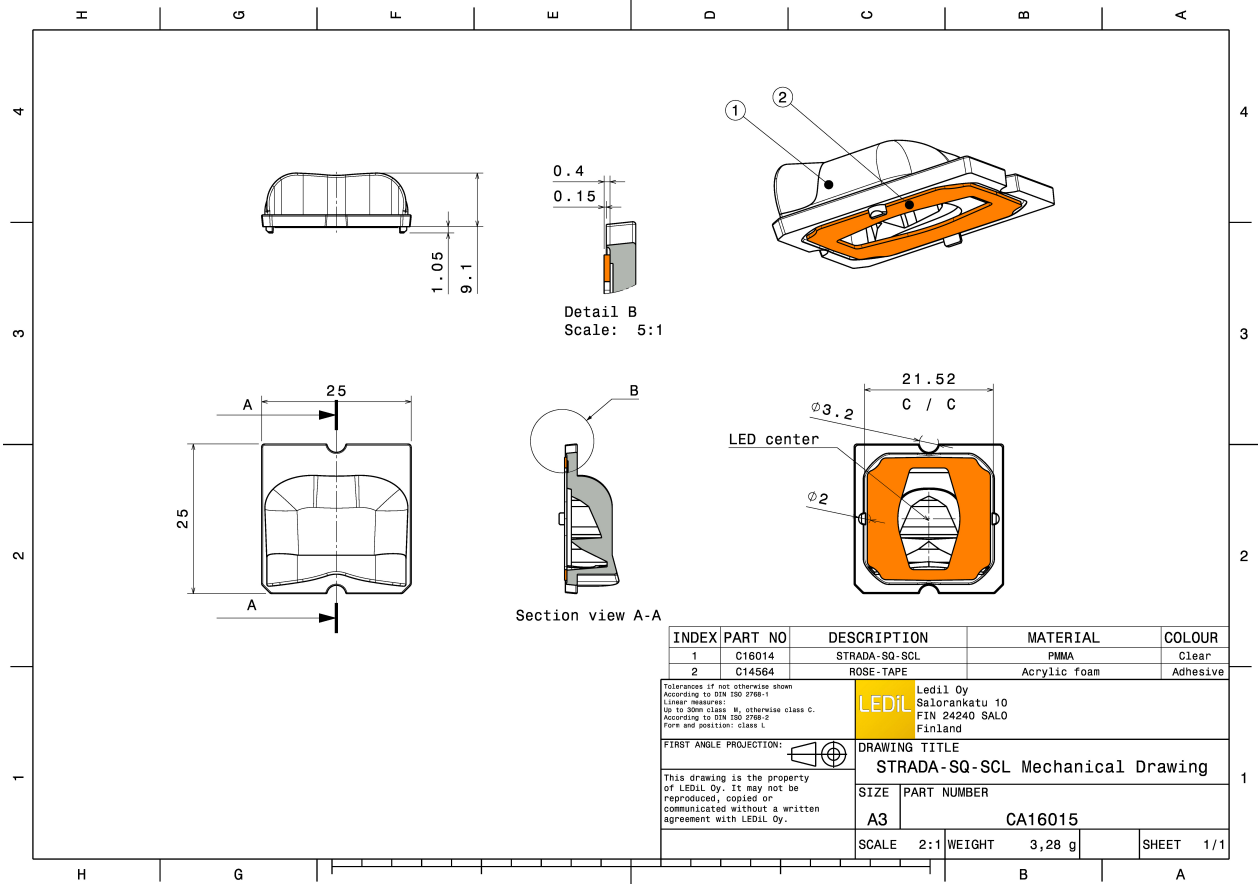


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-SQ-SCL	Single lens	PMMA	clear		
ROSE-TAPE	Tape	Acrylic foam	black		

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA16015_STRADA-SQ-SCL	Single lens	2058	294	98	8.8
» Box size: 480 x 280 x 300 mm					

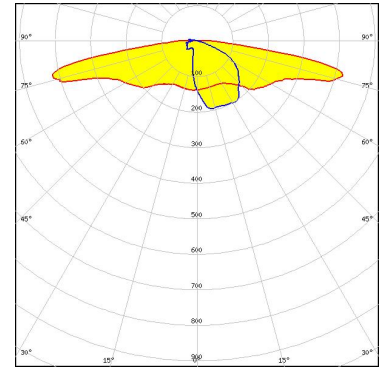


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



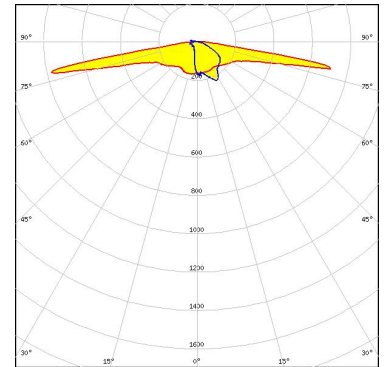
LED XHP50.2  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



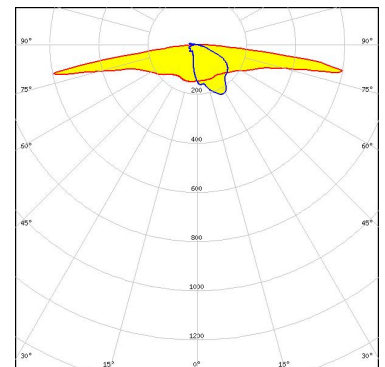
LED XP-G3  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XP-L HD  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

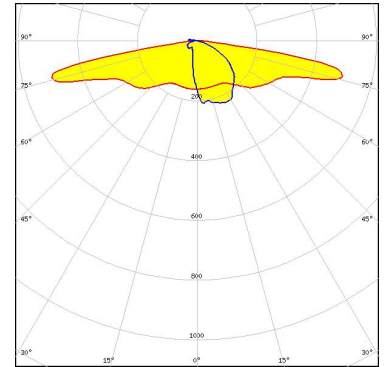


Light distribution files

#### OPTICAL RESULTS (MEASURED):



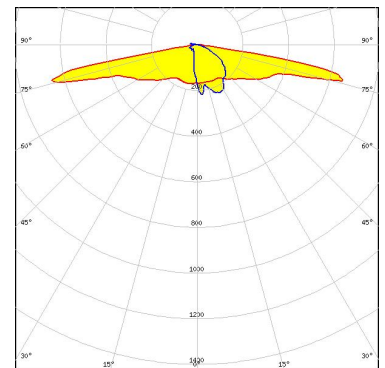
LED LUXEON 5050 Square LES  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



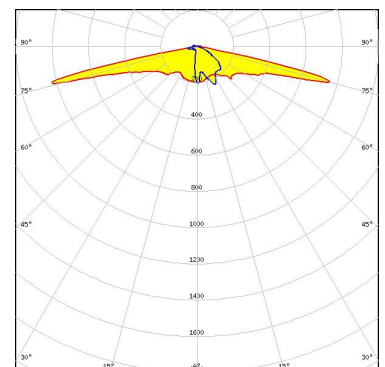
LED LUXEON MZ  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LH181B  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

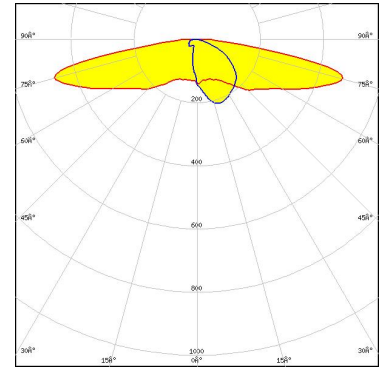


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



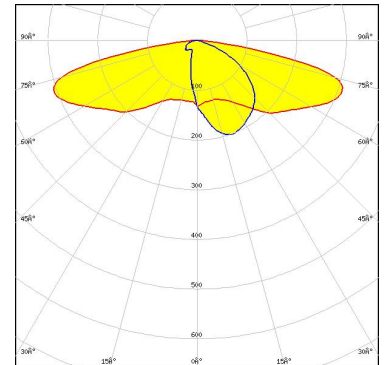
LED J Series 7070B K Class  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED J Series 7070B K Class  
 FWHM / FWTM Asymmetric  
 Efficiency 72 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

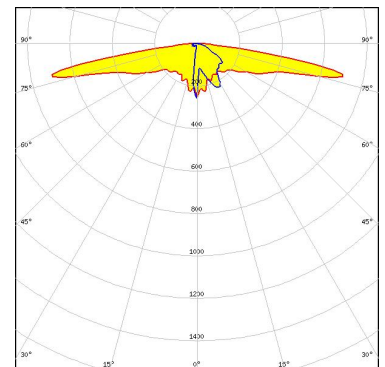


Protective plate, glass

Light distribution files



LED XE-G  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 2  
 Light colour/type Red  
 Required components:

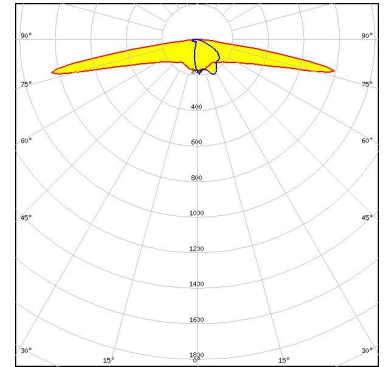


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



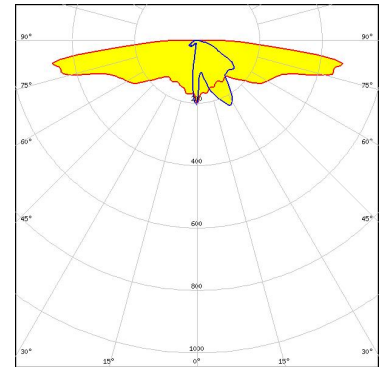
LED XM-L2  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



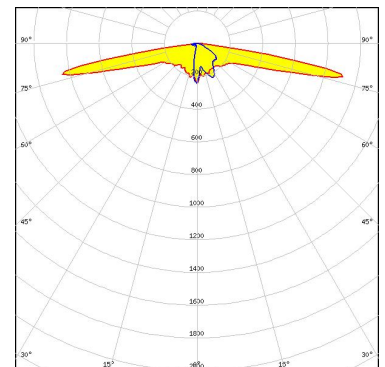
LED XP-E2  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 2  
Light colour/type Amber  
Required components:



Light distribution files



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



Light distribution files

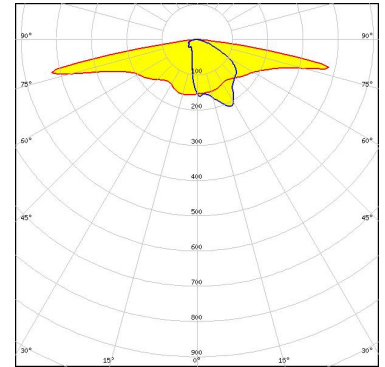
#### OPTICAL RESULTS (SIMULATED):



LED XP-G3  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

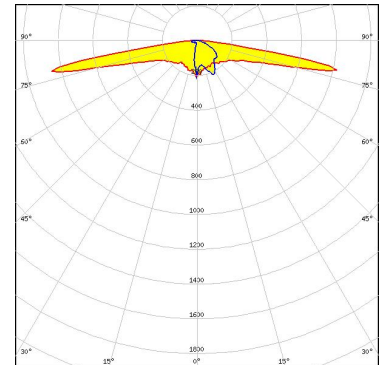
Protective plate, glass

Light distribution files



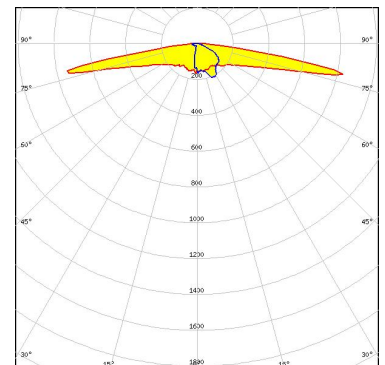
LED XP-G3  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

Light distribution files



LED XP-L HD  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

Light distribution files

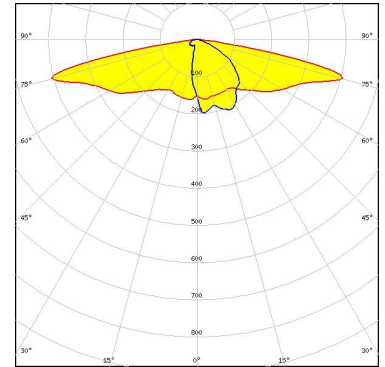


#### OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Round LES  
FWHM / FWTM Asymmetric  
Efficiency 73 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

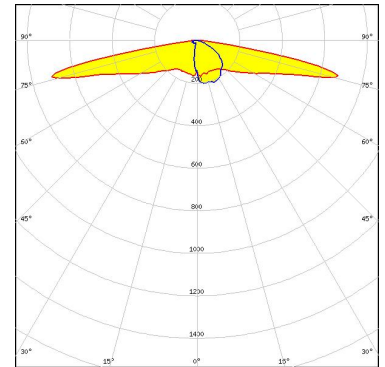
Protective plate, glass



Light distribution files



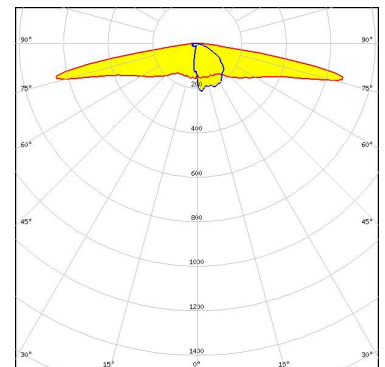
LED LUXEON 5050 Round LES  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON 5050 Square LES  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



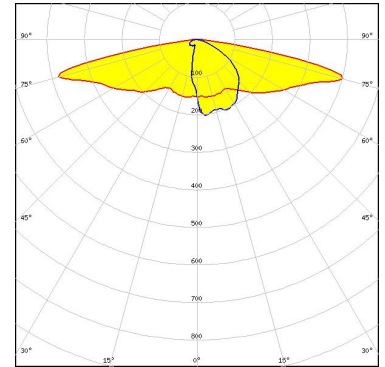
#### OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES  
FWHM / FWTM Asymmetric  
Efficiency 73 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

Protective plate, glass

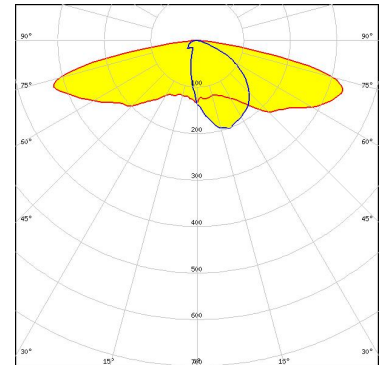
Light distribution files



LED LUXEON 7070  
FWHM / FWTM Asymmetric  
Efficiency 71 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

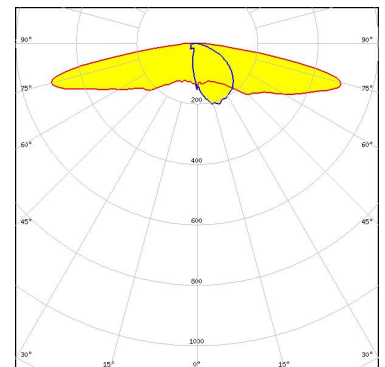
Protective plate, glass

Light distribution files



LED LUXEON 7070  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

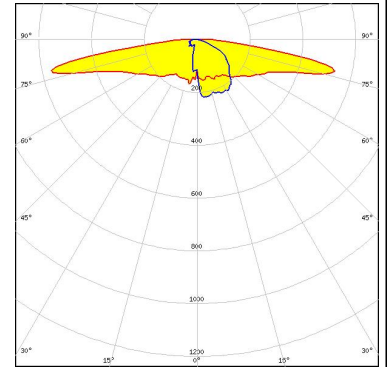
Light distribution files



#### OPTICAL RESULTS (SIMULATED):



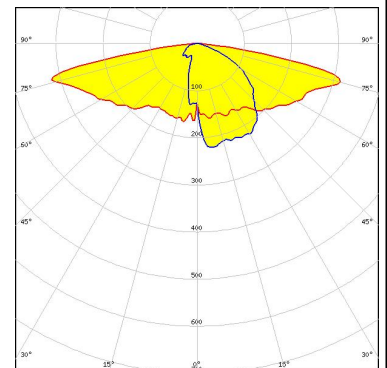
LED LUXEON M/MX  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON M/MX  
FWHM / FWTM Asymmetric  
Efficiency 74 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

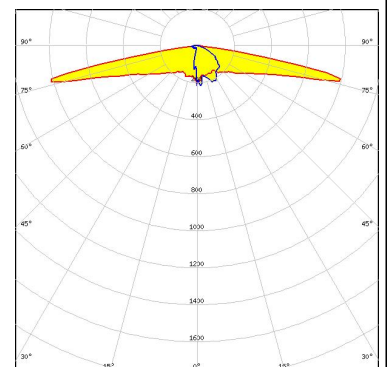


Protective plate, glass

Light distribution files



LED LUXEON MZ  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

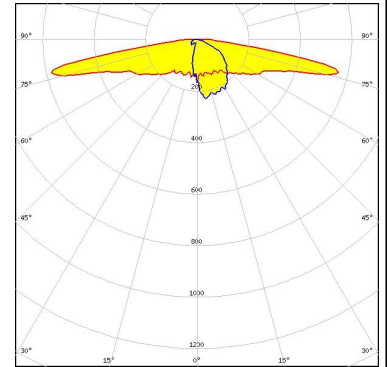


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

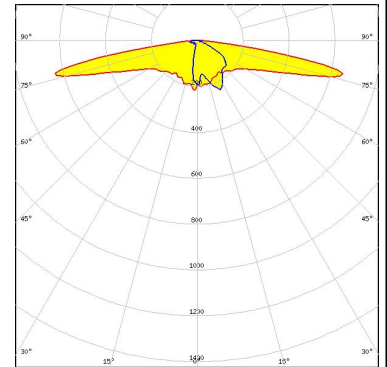
LED OSCONIQ P 7070  
FWHM / FWTM Asymmetric  
Efficiency 86 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**SAMSUNG**

LED LH351B  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.9 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.

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