

STRADA-2X2-5050-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-classes.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	7.1 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

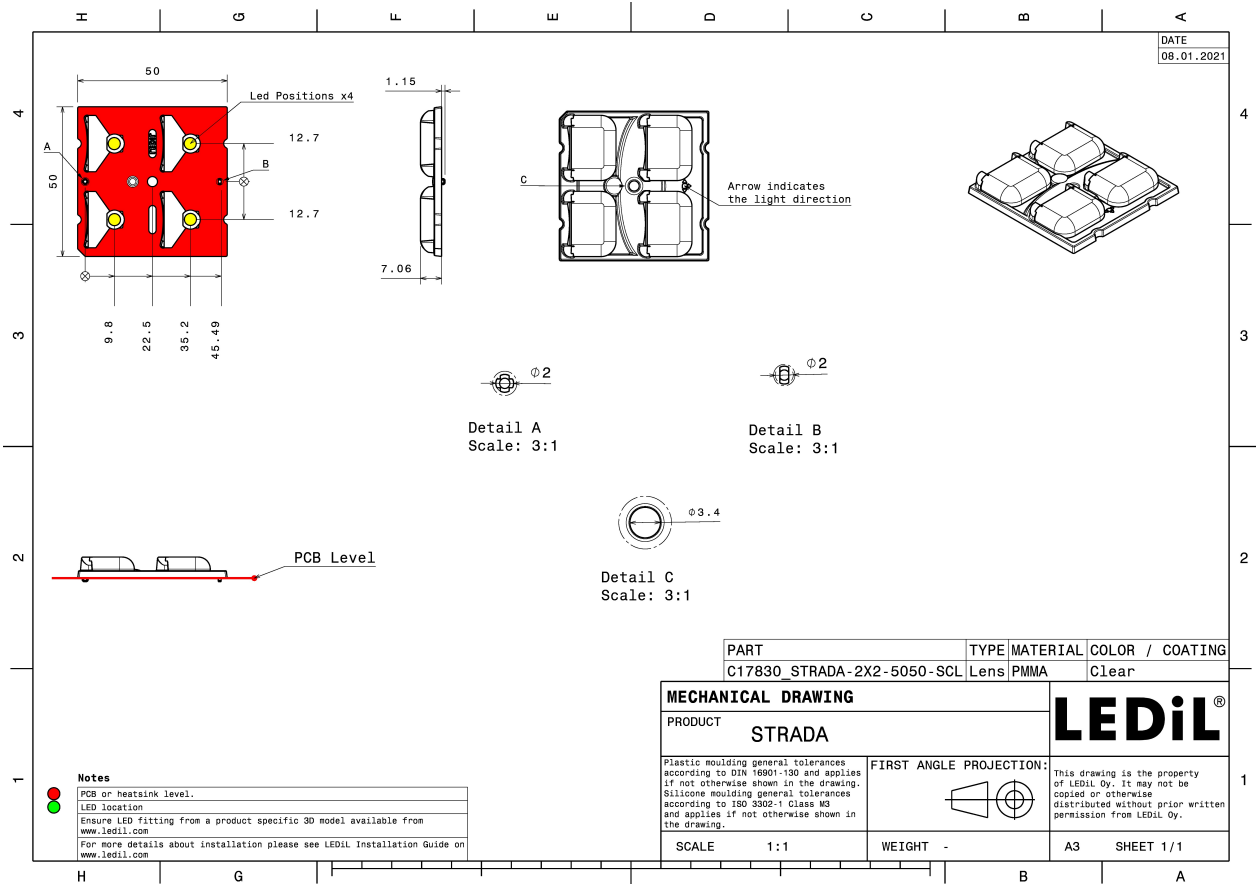


MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-2X2-5050-SCL	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17830_STRADA-2X2-5050-SCL » Box size: 480 x 280 x 300 mm	800	160	160	8.9

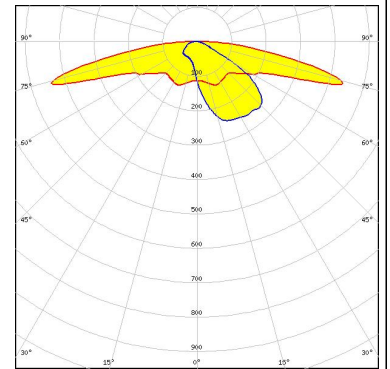


See also our general installation guide: www.ledil.com/installation_guide

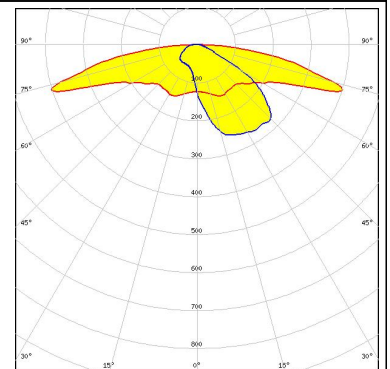
OPTICAL RESULTS (MEASURED):



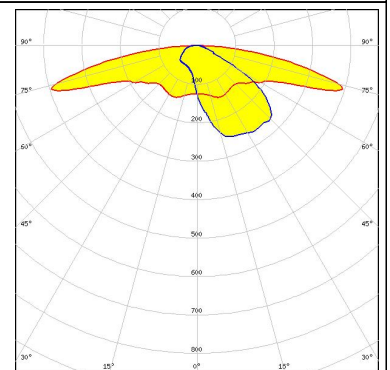
LED J Series 5050C 6V E Class
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Fortimo FastFlex LED 2x8 DA HE
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED RLE 2x8 6000lm HP HE EXC3 OTD
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

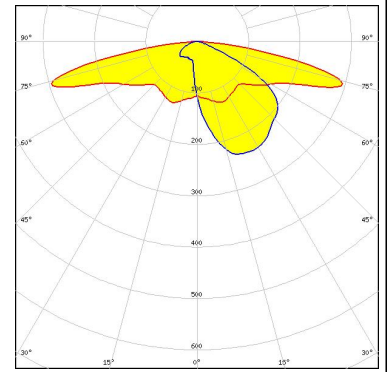


OPTICAL RESULTS (SIMULATED):

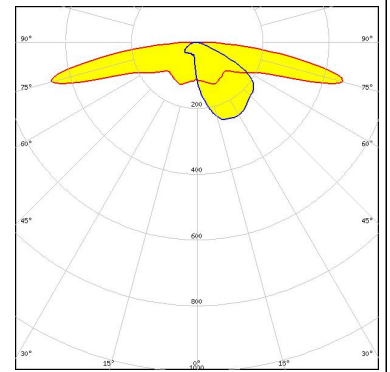


LED J Series 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

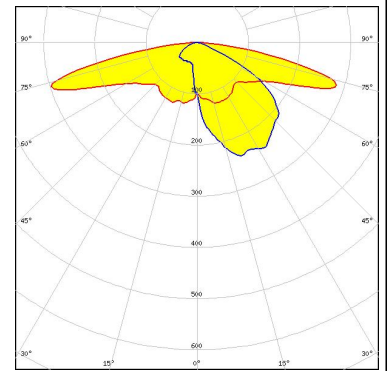


LED J Series 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

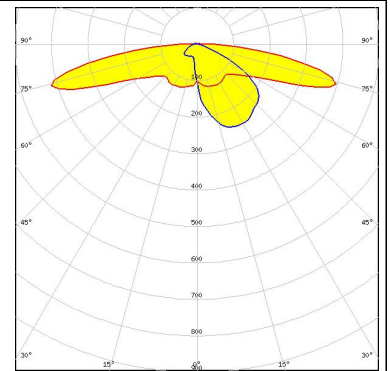


LED J Series 5050B 6V K Class
 FWHM / FWTM Asymmetric
 Efficiency 70 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



LED J Series 5050B 6V K Class
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

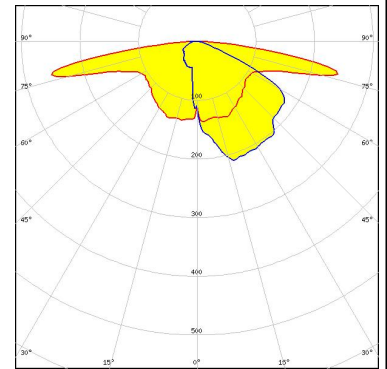


OPTICAL RESULTS (SIMULATED):



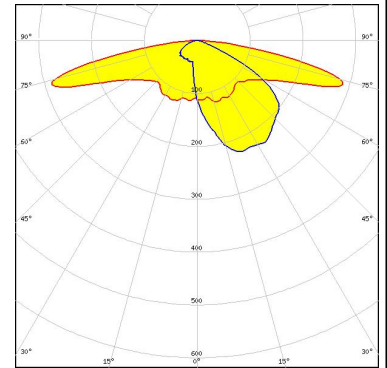
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 65 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

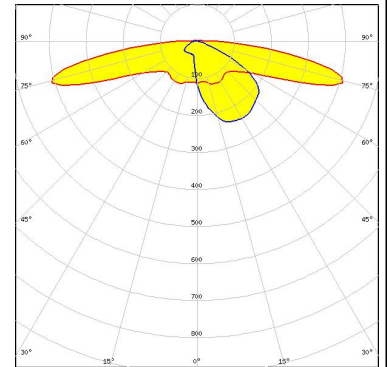


LED LUXEON 5050 HE
 FWHM / FWTM Asymmetric
 Efficiency 69 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

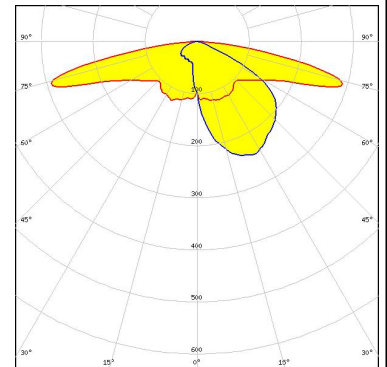


LED LUXEON 5050 HE
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 69 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

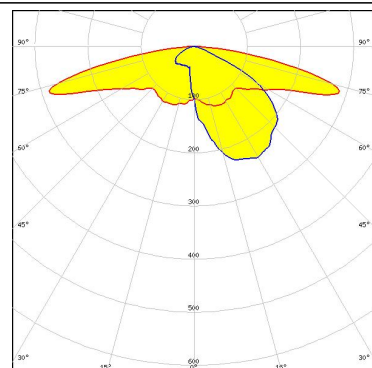


OPTICAL RESULTS (SIMULATED):

LUMILEDS

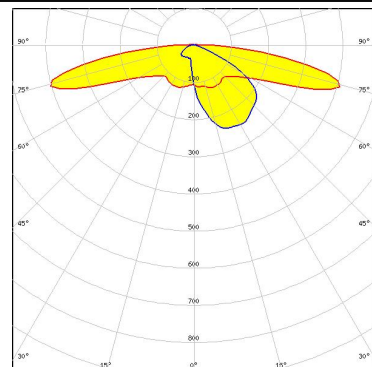
LED LUXEON 5050 Square LES
FWHM / FWTM Asymmetric
Efficiency 70 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



LUMILEDS

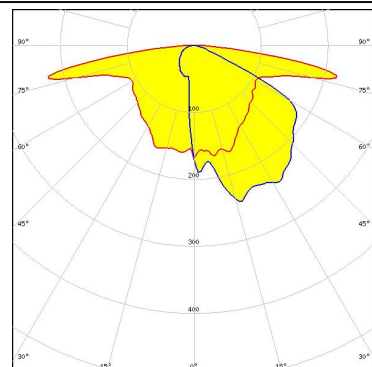
LED LUXEON 5050 Square LES
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Your solutions

LED RecLED 122x50mm 1900lm 730 2x4 Opt G1
FWHM / FWTM Asymmetric
Efficiency 66 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

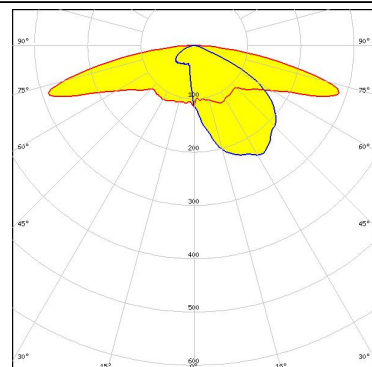
Protective plate, glass



Your solutions

LED RecLED 122x50mm 2x4 5050
FWHM / FWTM Asymmetric
Efficiency 69 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



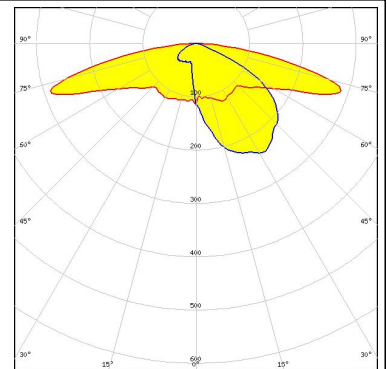
OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

LED Duris S8
FWHM / FWTM Asymmetric
Efficiency 69 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

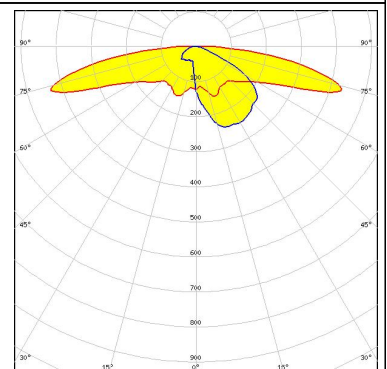
Protective plate, glass



OSRAM

Opto Semiconductors

LED OSCONIQ S 5050
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

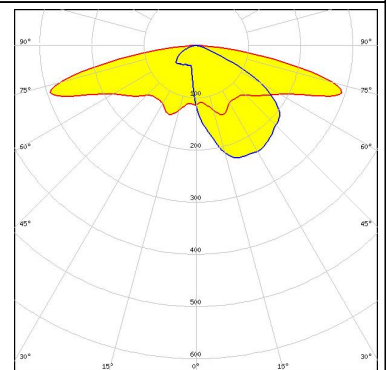


OSRAM

Opto Semiconductors

LED OSCONIQ S 5050
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

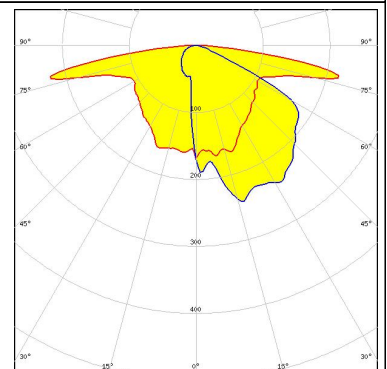


OSRAM

Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 66 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

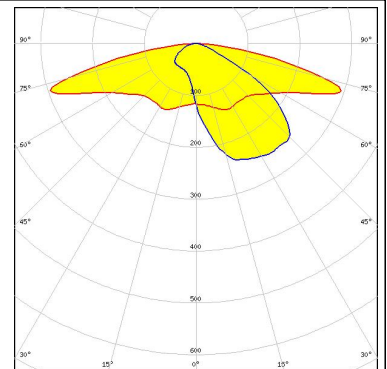


OPTICAL RESULTS (SIMULATED):

PHILIPS

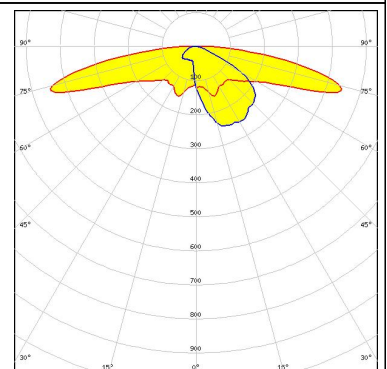
LED Fortimo FastFlex LED 2x8 DA HE
 FWHM / FWTM Asymmetric
 Efficiency 77 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



SAMSUNG

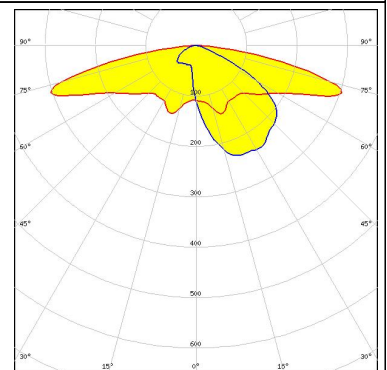
LED LH502C
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

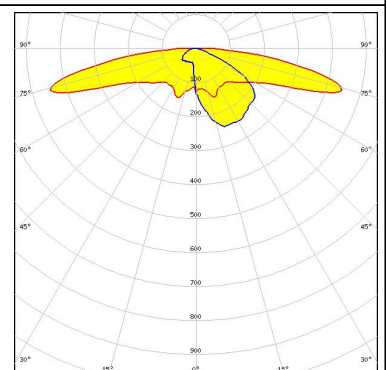
LED LH502C
 FWHM / FWTM Asymmetric
 Efficiency 74 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



SAMSUNG

LED LH502D
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

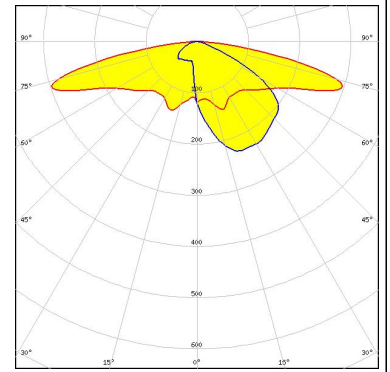


OPTICAL RESULTS (SIMULATED):

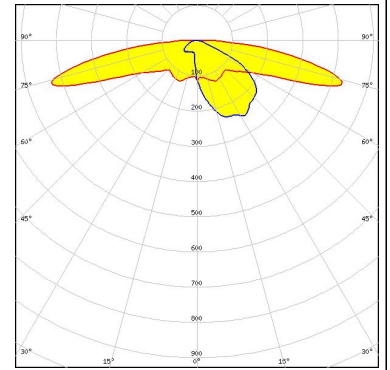
SAMSUNG

LED LH502D
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

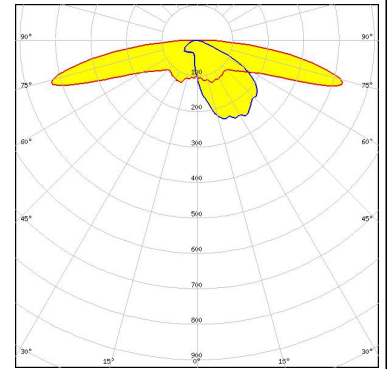
Protective plate, glass



LED MJT 5050
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

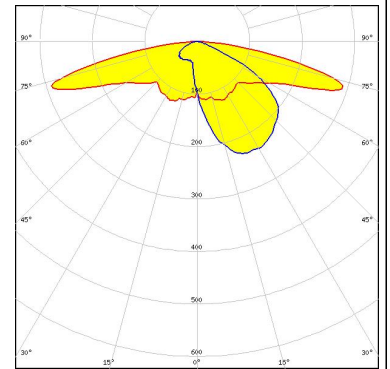


LED SEOUL DC 5050 6V
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL DC 5050 6V
FWHM / FWTM Asymmetric
Efficiency 70 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

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:

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