

STRADA-2X2-5050-LW1

Excellent longitudinal luminance uniformity for EN13201 M-class where road width is wider than the pole height.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	6.5 mm
Fastening	screw
ROHS compliant	yes ⓘ

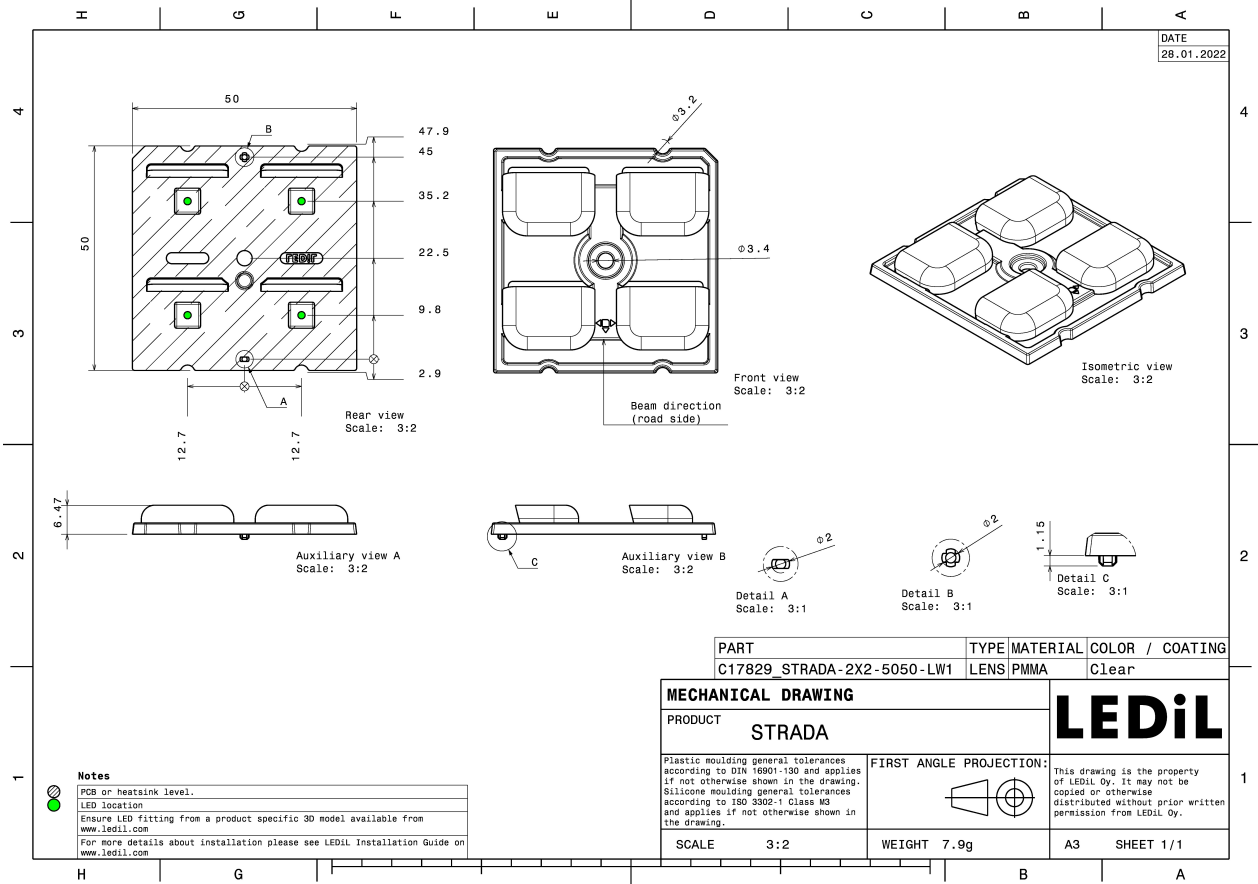


MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-2X2-5050-LW1	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17829_STRADA-2X2-5050-LW1 » Box size: 480 x 280 x 300 mm	800	160	160	7.0

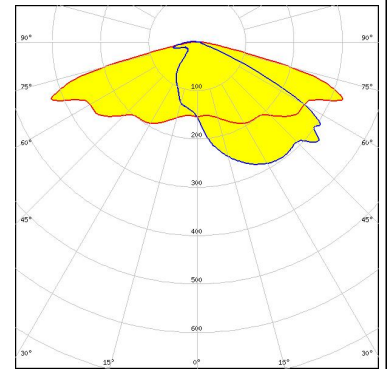


See also our general installation guide: www.ledil.com/installation_guide

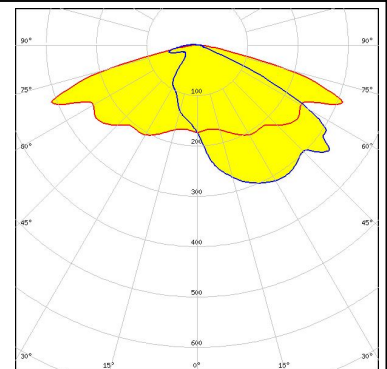
OPTICAL RESULTS (MEASURED):



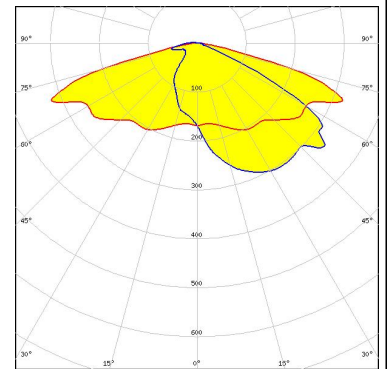
LED J Series 5050C 6V E Class
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Fortimo FastFlex LED 2x8 DA HE
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED RLE 2x8 6000lm HP HE EXC3 OTD
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

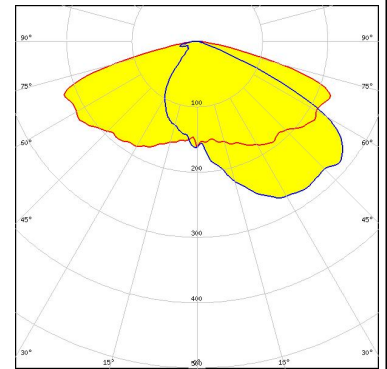


OPTICAL RESULTS (SIMULATED):



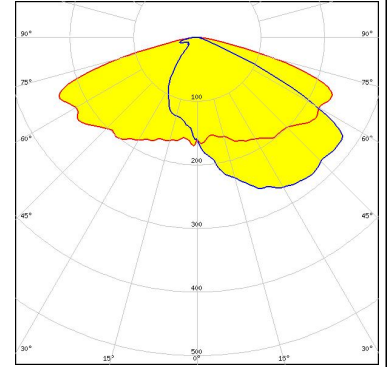
LED J Series 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



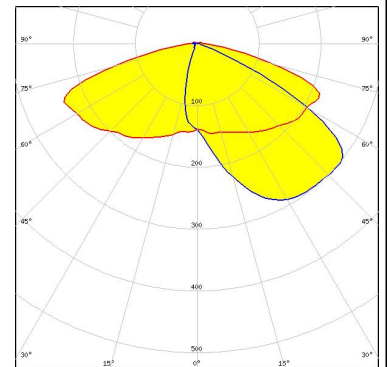
LED J Series 5050B 6V K Class
 FWHM / FWTM Asymmetric
 Efficiency 79 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



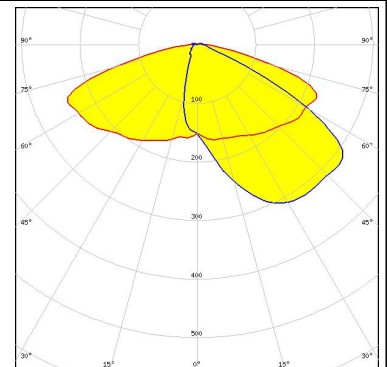
LED J Series 5050B 6V K Class
 FWHM / FWTM Asymmetric
 Efficiency 75 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

C17677_STRADA-2X2-SHD-BLK



LED J Series 5050B 6V K Class
 FWHM / FWTM Asymmetric
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

C17580_STRADA-2X2-SHD-WHT

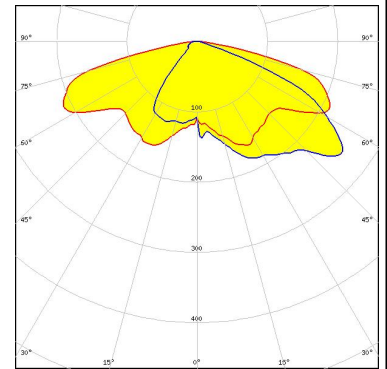


OPTICAL RESULTS (SIMULATED):



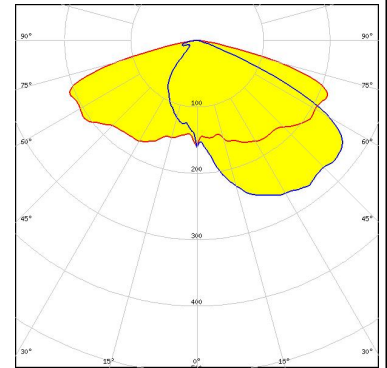
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 72 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



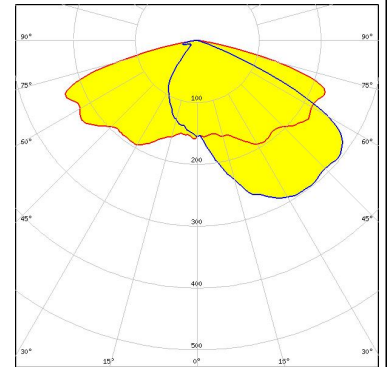
LED LUXEON 5050 HE
 FWHM / FWTM Asymmetric
 Efficiency 76 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

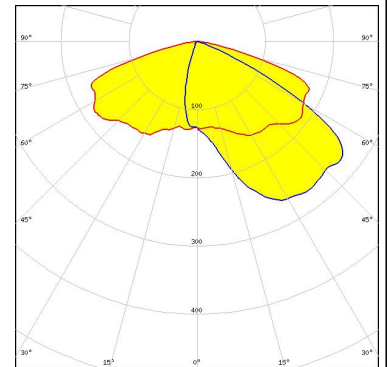
Protective plate, glass



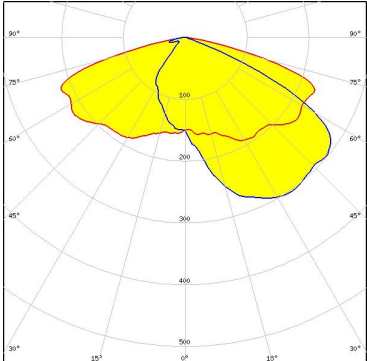
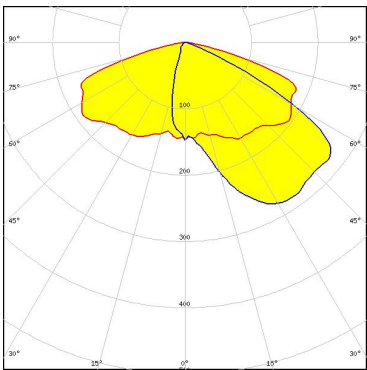
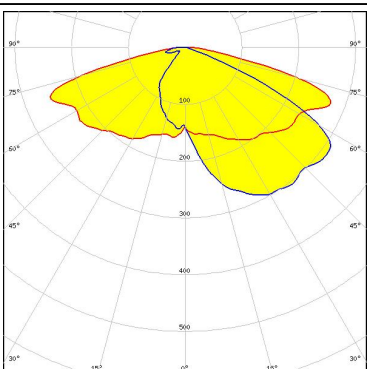
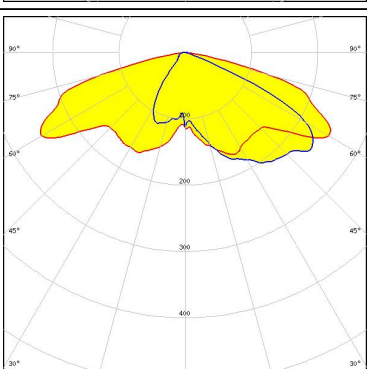
LED LUXEON 5050 Square LES
 FWHM / FWTM Asymmetric
 Efficiency 62 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

C17677_STRADA-2X2-SHD-BLK

Protective plate, glass



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON 5050 Square LES</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 80 %</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>Protective plate, glass</p>	
<p>LUMILEDS</p> <p>LED LUXEON 5050 Square LES</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 65 %</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>C17580_STRADA-2X2-SHD-WHT</p> <p>Protective plate, glass</p>	
<p>LUMILEDS</p> <p>LED LUXEON 5050 Square LES</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NFSx757G</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 75 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>Protective plate, glass</p>	

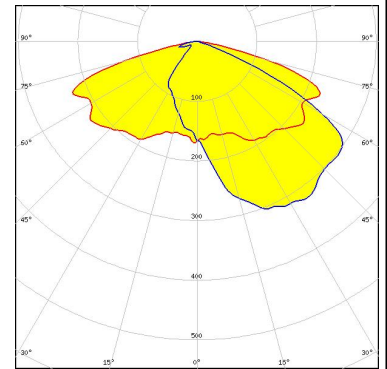
OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

LED Duris S8
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

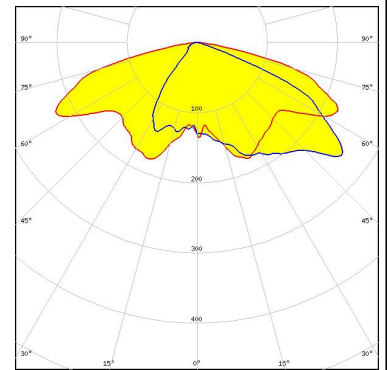


OSRAM

Opto Semiconductors

LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM Asymmetric
 Efficiency 73 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

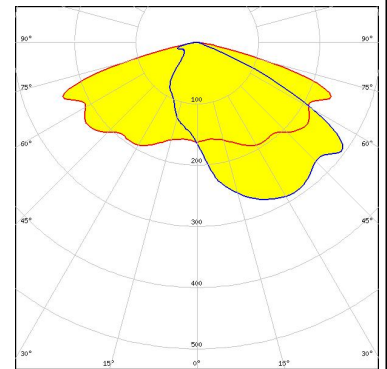
Protective plate, glass



PHILIPS

LED Fortimo FastFlex LED 2x8 DA HE
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

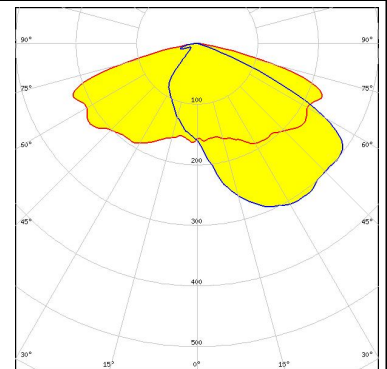
Protective plate, glass



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.4 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:

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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