

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.



TECHNICAL SPECIFICATIONS:

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

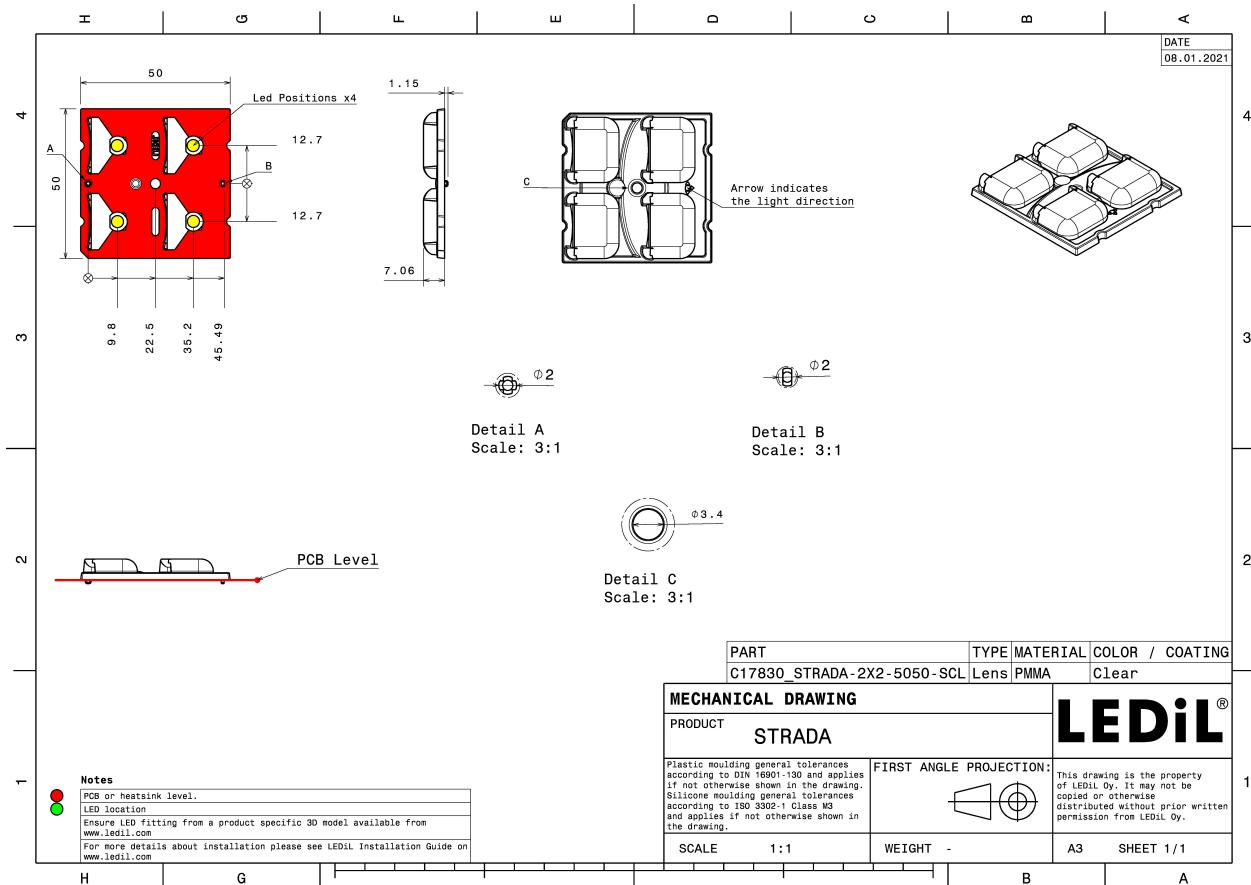
LEDiL®

MATERIAL SPECIFICATIONS:

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	800	160	160	8.9
» Box size: 480 x 280 x 300 mm				



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

PHOTOMETRIC DATA (MEASURED):

PHILIPS

LED Fortimo FastFlex LED 2x8 DA HE

FWHM / FWTM Asymmetric

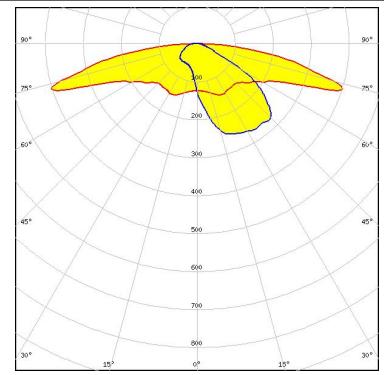
Efficiency 96 %

Peak intensity 0.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:



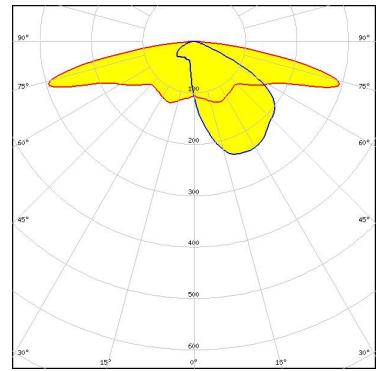
PHOTOMETRIC DATA (SIMULATED):



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

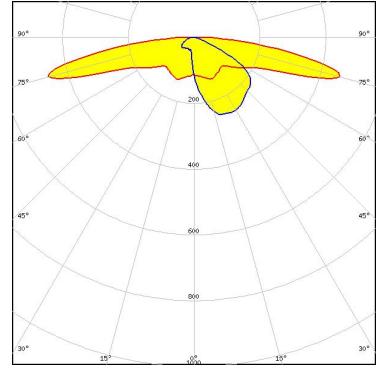
Required components:

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

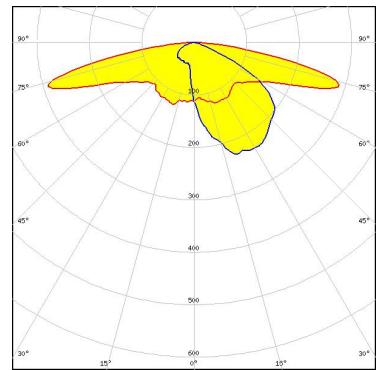
Required components:



LED	LUXEON 5050 HE
FWHM / FWTM	Asymmetric
Efficiency	70 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

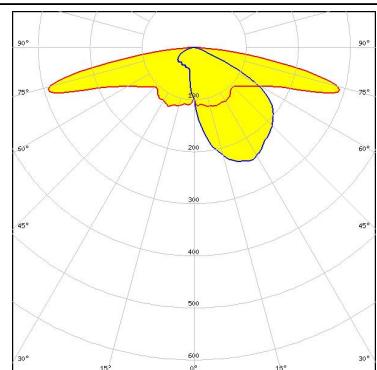
Protective plate, glass



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



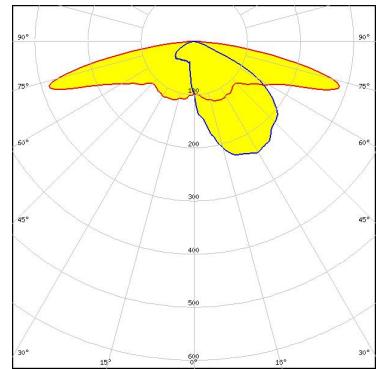
PHOTOMETRIC DATA (SIMULATED):

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

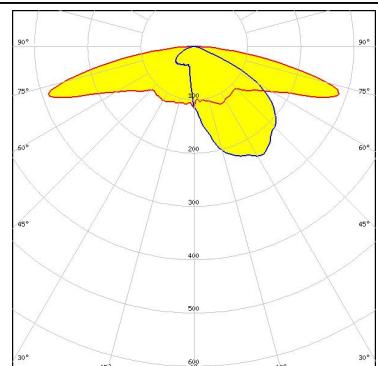


OSRAM

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

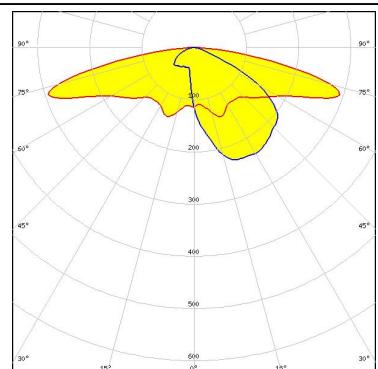


OSRAM

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

Required components:

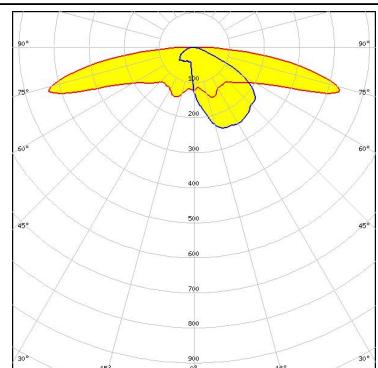
Protective plate, glass



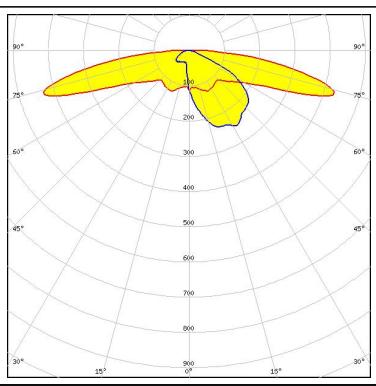
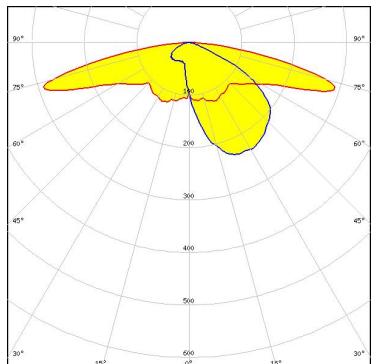
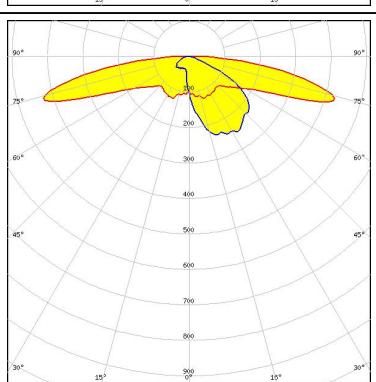
OSRAM

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

Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>SEoul SEMICONDUCTOR</p> <p>LED MJT 5050</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SEoul SEMICONDUCTOR</p> <p>LED SEOUL DC 5050 6V</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 70 %</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>SEoul SEMICONDUCTOR</p> <p>LED SEOUL DC 5050 6V</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

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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