

STRADA-2X2-DB

Asymmetric beam for floodlighting the area between the railway tracks according to DB requirements.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	8.1 mm
Fastening	screw
ROHS compliant	yes ⓘ

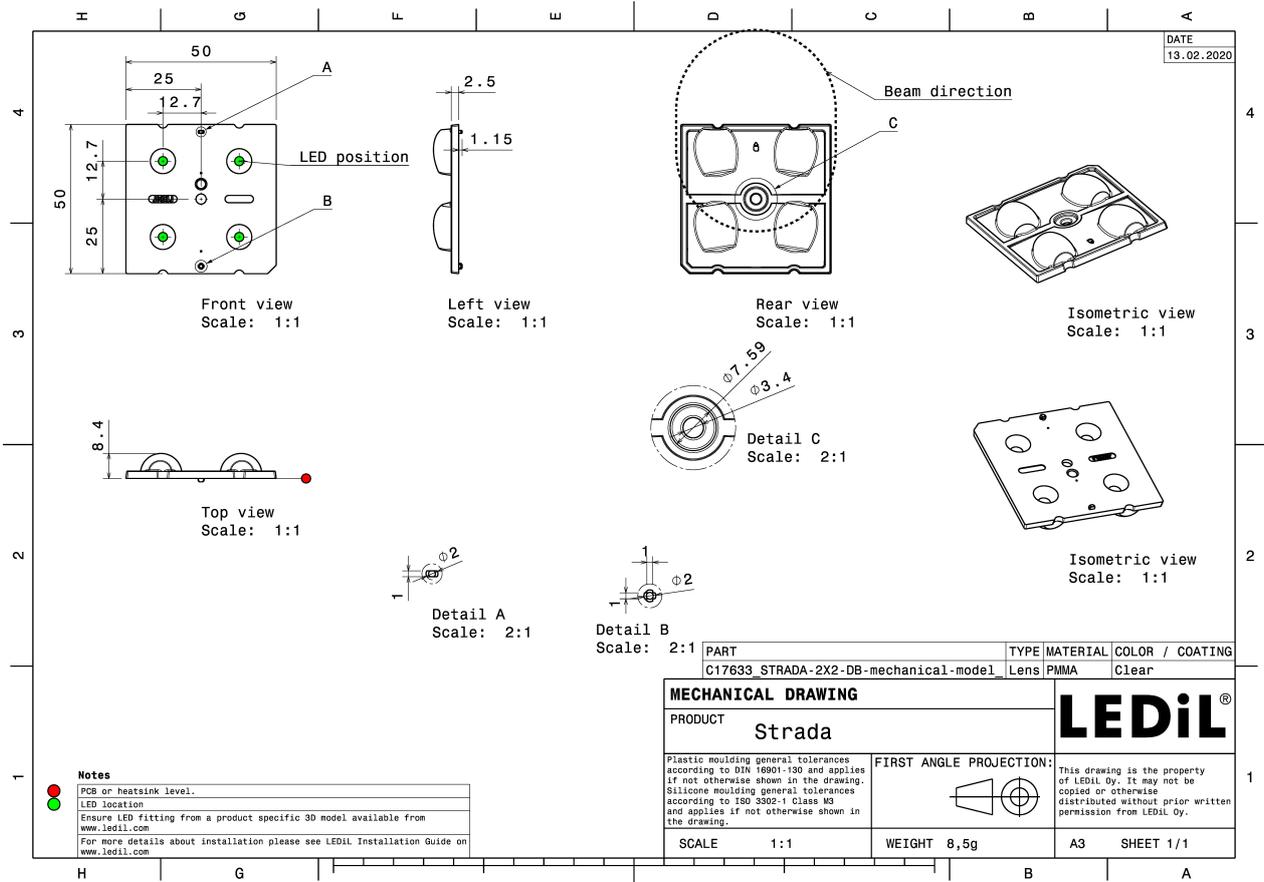


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-2X2-DB	Multi-lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17633_STRADA-2X2-DB » Box size: 480 x 280 x 300 mm	800	160	160	7.8



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

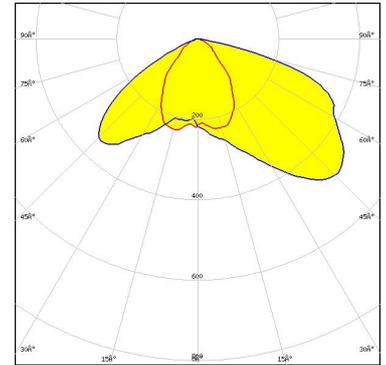
OPTICAL RESULTS (SIMULATED):



LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

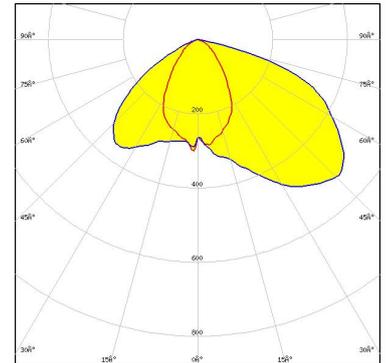
Light distribution files



LED LUXEON 5050 Round LES
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

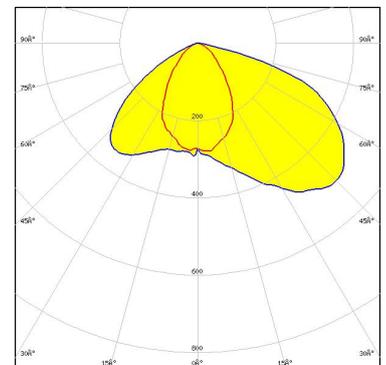
Light distribution files



LED LUXEON 5050 Square LES
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

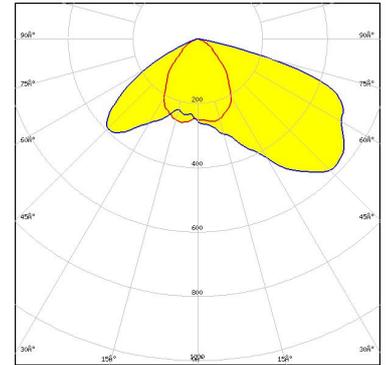
Light distribution files



OPTICAL RESULTS (SIMULATED):



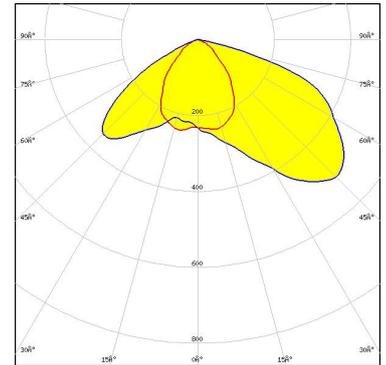
LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)
 FWHM / FWTM Asymmetric
 Efficiency 95 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)
 FWHM / FWTM Asymmetric
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

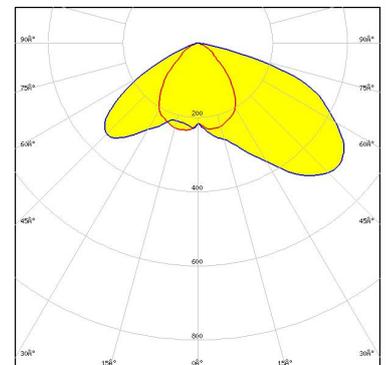


Protective plate, glass

Light distribution files



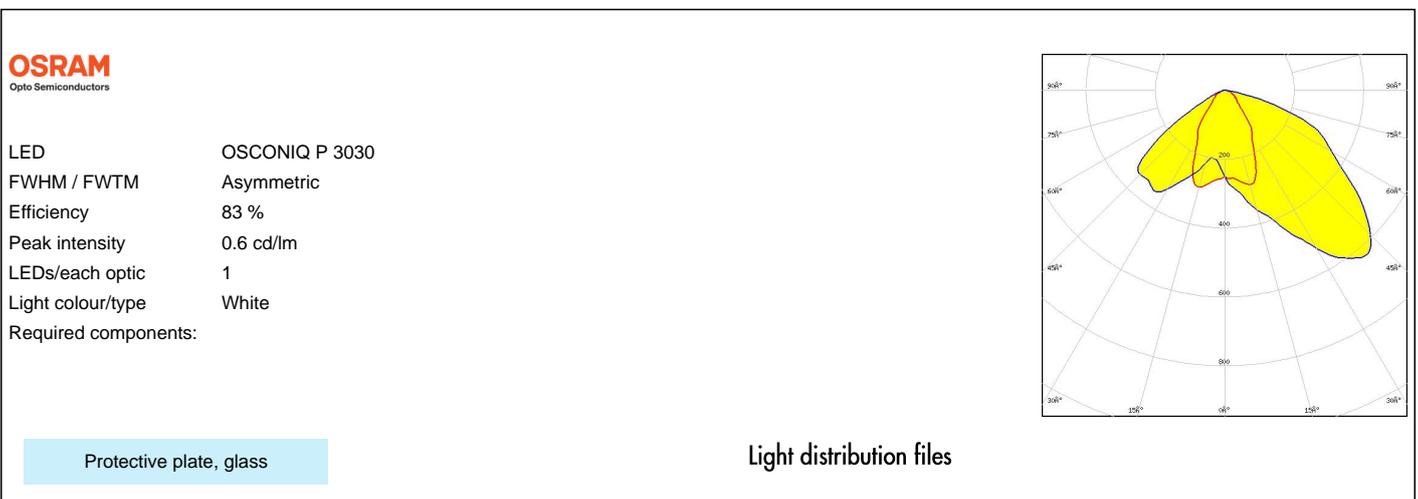
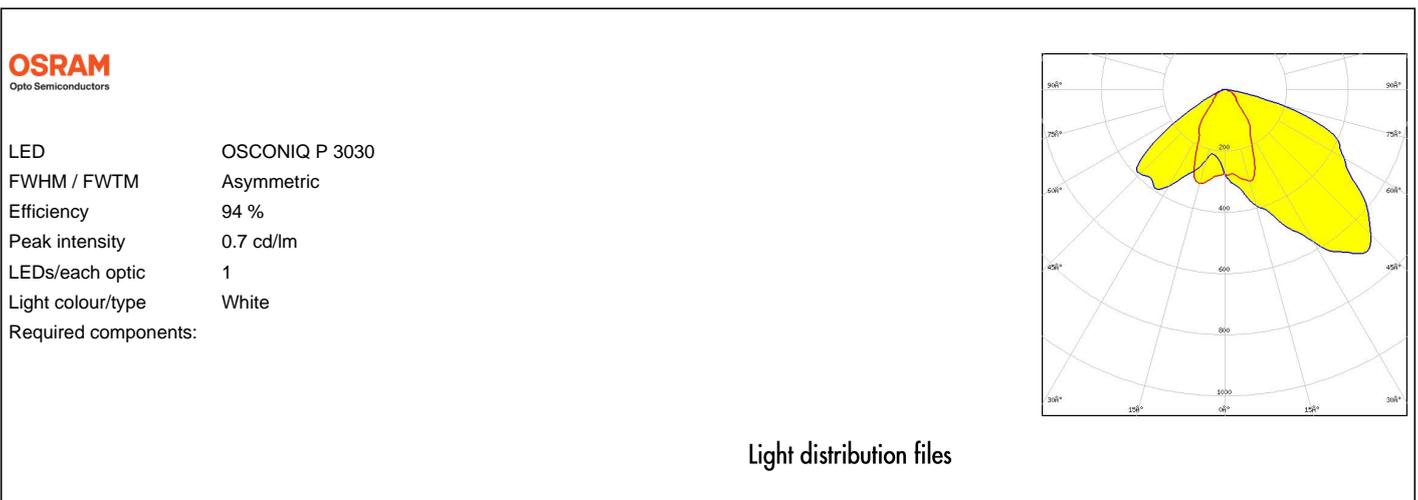
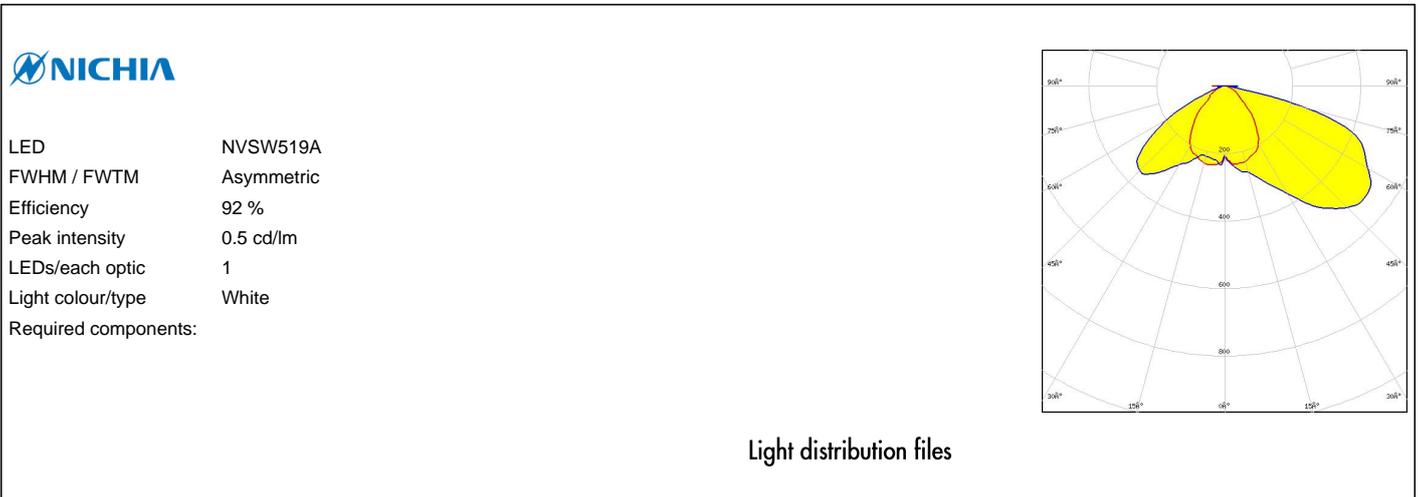
LED NVSW519A
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Protective plate, glass

Light distribution files

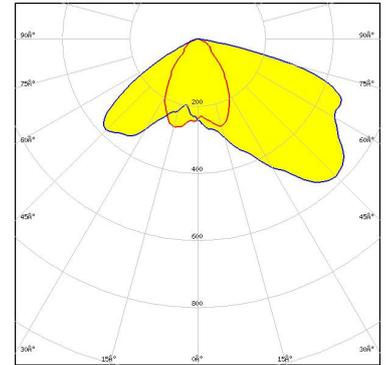
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

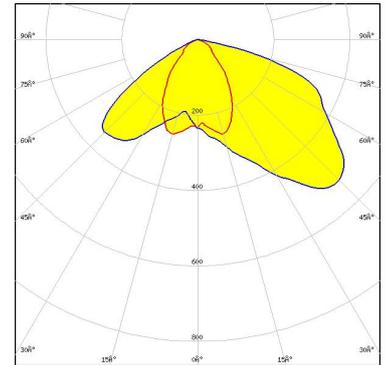
LED OSLO Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLO Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

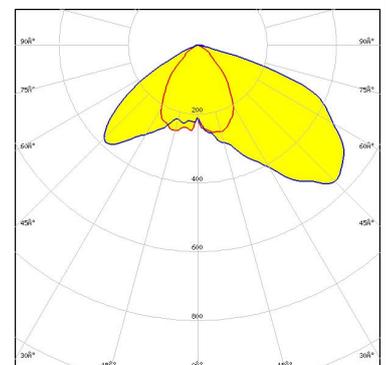


Protective plate, glass

Light distribution files

SAMSUNG

LED LH351C
FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Protective plate, glass

Light distribution files

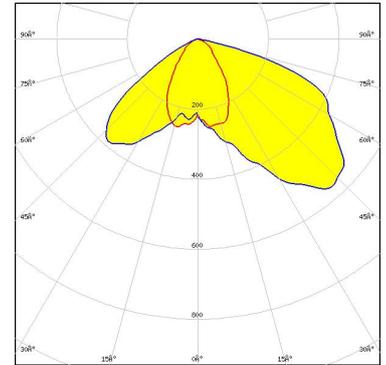
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LM301B
FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

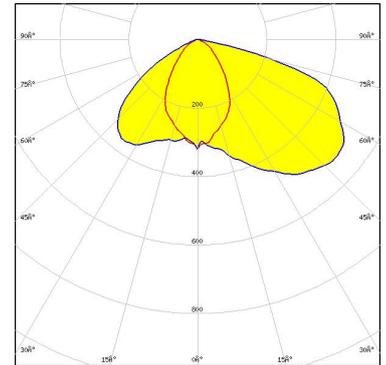
Protective plate, glass

Light distribution files



LED MJT 5050
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

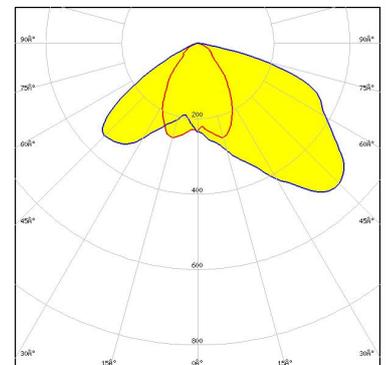


TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

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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