

STRADA-2X2-5050-TF

Narrow forward throw beam optimized for European tunnels

SPECIFICATION:

Dimensions	50.0 x 45.0
Height	11.3 mm
Fastening	screw
ROHS compliant	yes ⓘ

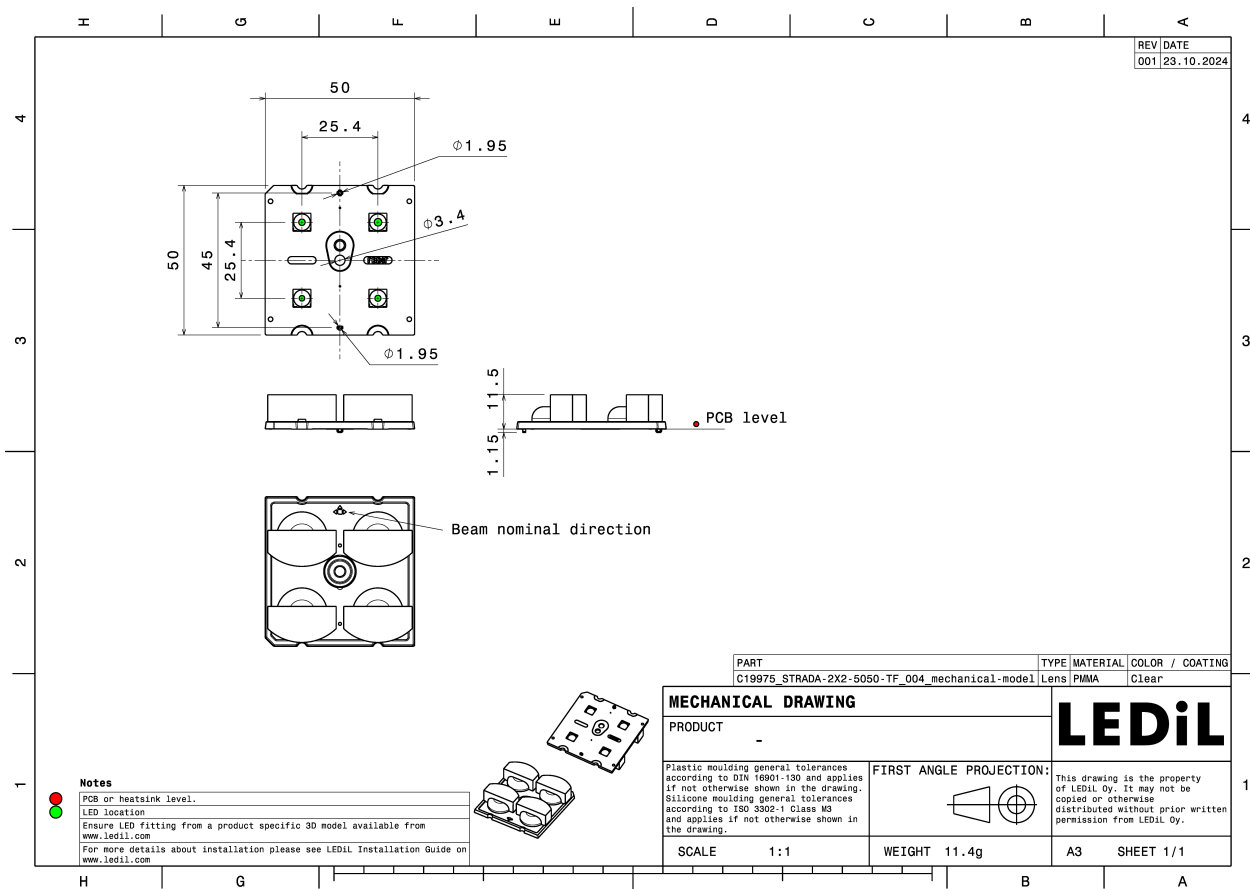


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-2X2-5050-TF	Multi-lens	PMMA			

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19975_STRADA-2X2-5050-TF » Box size: 480 x 280 x 300 mm	800	160	160	9.8

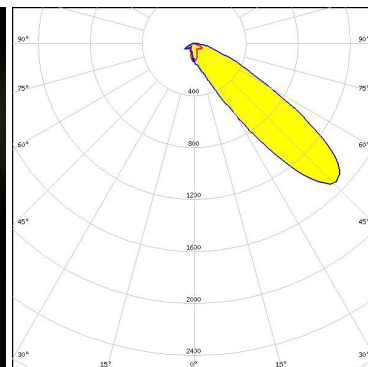
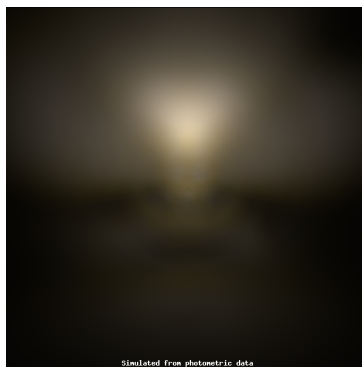


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



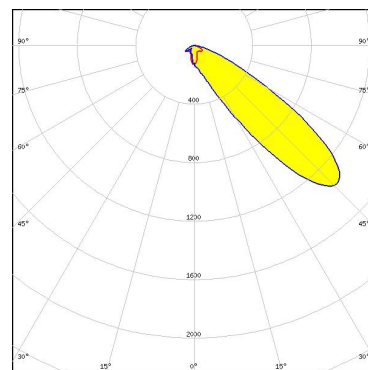
LED LUXEON 5050 HE
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON 5050 HE
 FWHM / FWTM Asymmetric
 Efficiency 81 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

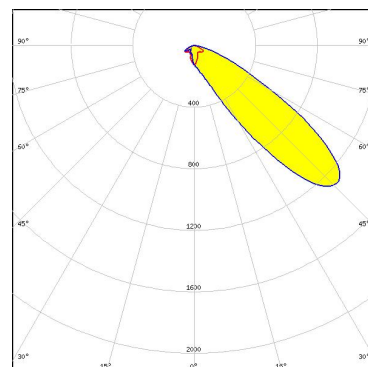


Protective plate, glass

Light distribution files



LED LUXEON 5050 HE Plus
 FWHM / FWTM Asymmetric
 Efficiency 81 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



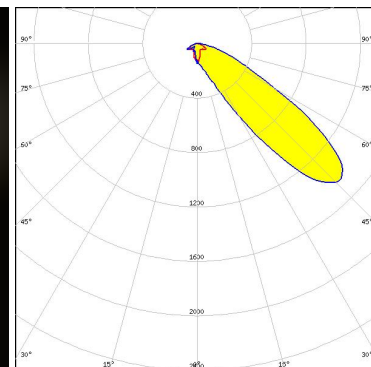
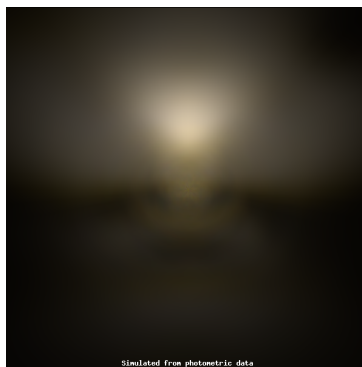
Protective plate, glass

Light distribution files

OPTICAL RESULTS (SIMULATED):



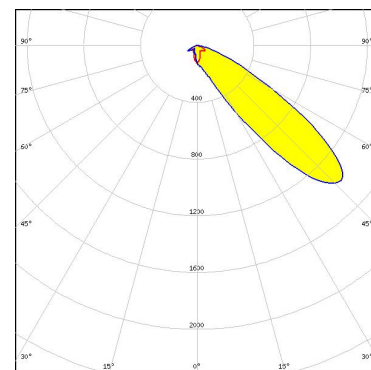
LED LUXEON 5050 HE Plus
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.5 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON 5050 Square LES
 FWHM / FWTM Asymmetric
 Efficiency 81 %
 Peak intensity 1.4 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:

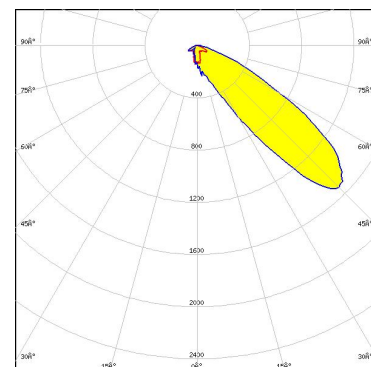


Protective plate, glass

Light distribution files



LED LUXEON 5050 Square LES
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.5 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:

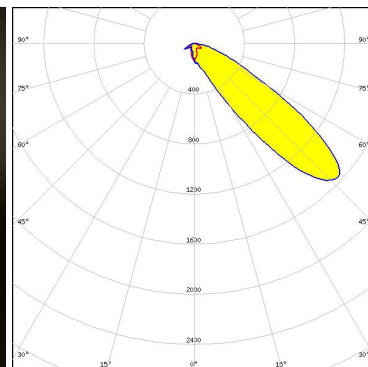
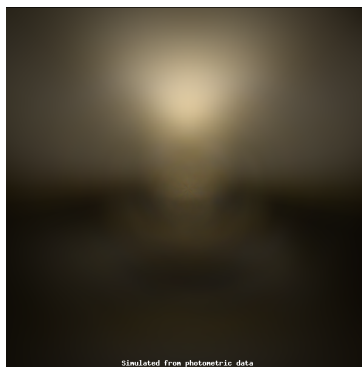


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED	LUXEON 5050 Square LES
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

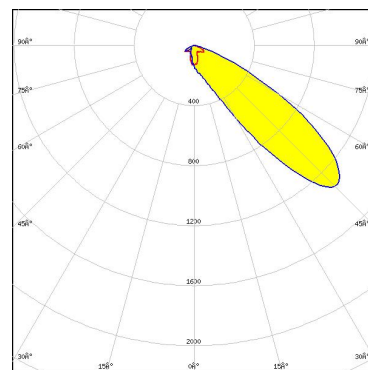


Light distribution files



LED	LUXEON 5050 Square LES
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

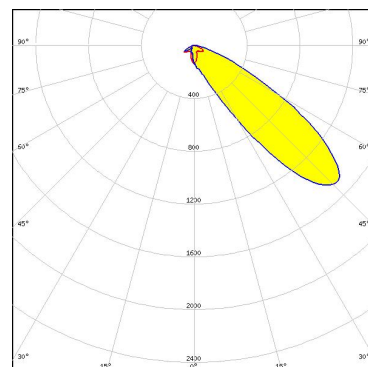
Protective plate, glass



Light distribution files



LED	MP-5050-240E_810E
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

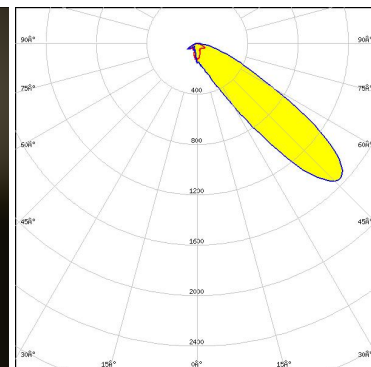
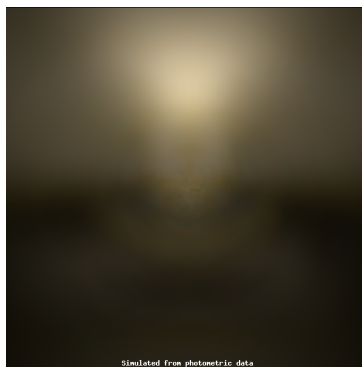


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

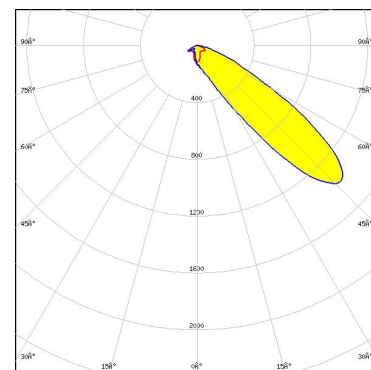
LED OSCONIQ S 5050 SFC
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSCONIQ S 5050 SFC
FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

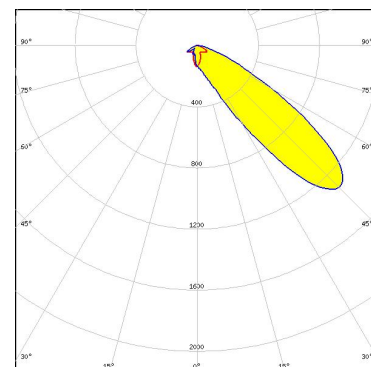


Protective plate, glass

Light distribution files

SEOL
SEOUL SEMICONDUCTOR

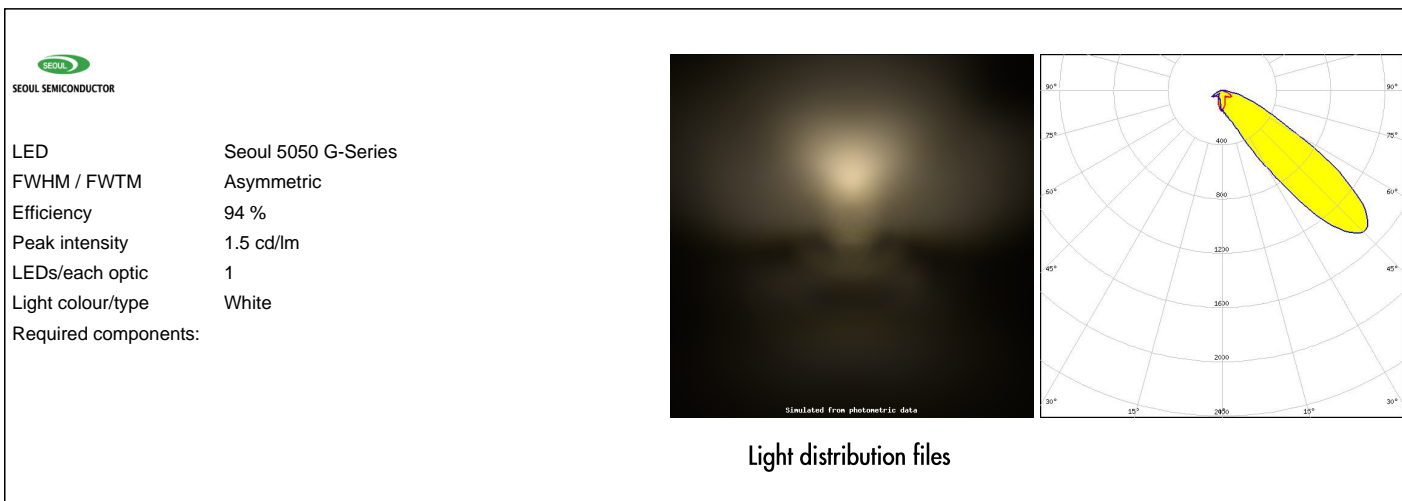
LED Seoul 5050 G-Series
FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Protective plate, glass

Light distribution files

OPTICAL RESULTS (SIMULATED):



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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