

STRADA-2X3-5050-T4

IESNA Type IV beam for wider roads and large outdoor area.

SPECIFICATION:

Dimensions	49.8 x 49.8
Height	5.9 mm
Fastening	screw
ROHS compliant	yes ⓘ

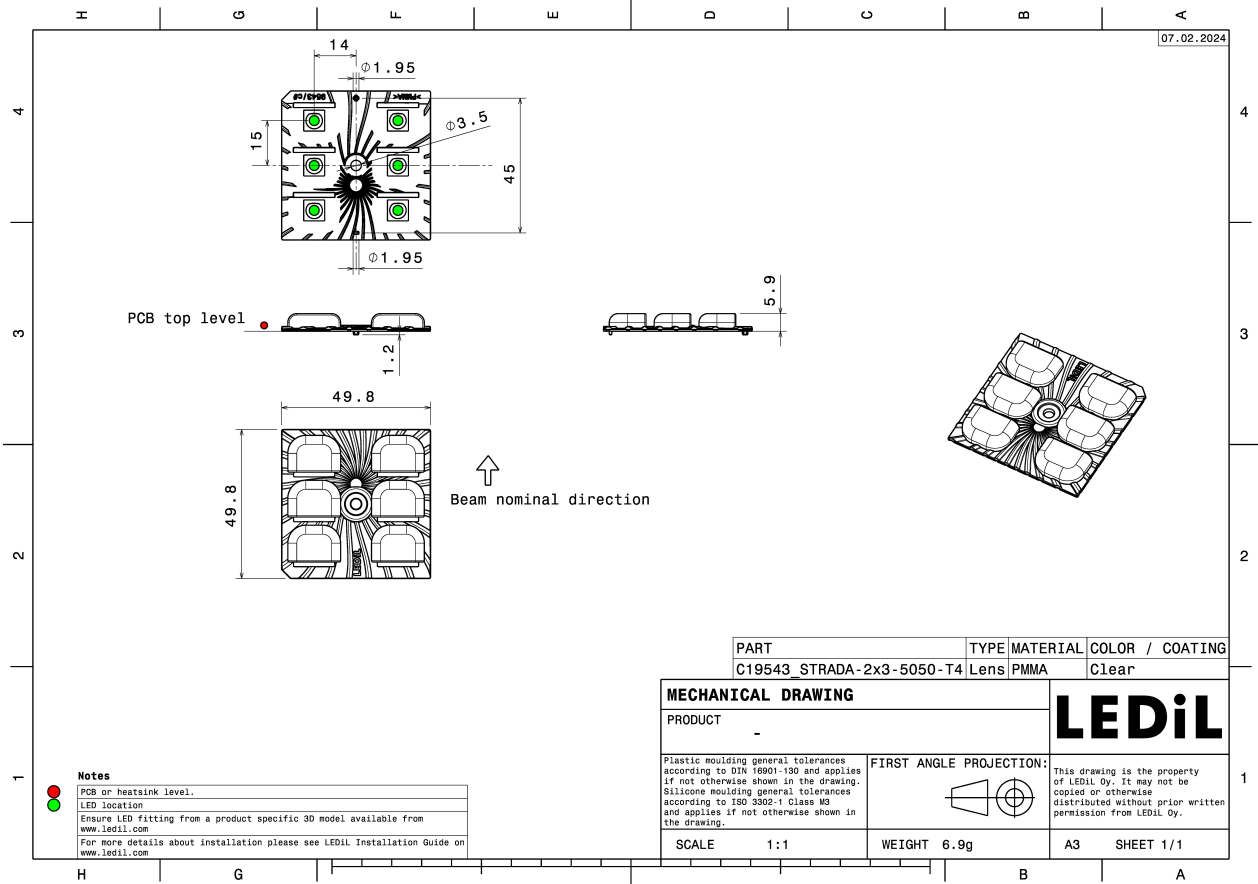


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-2X3-5050-T4	Multi-lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19543_STRADA-2X3-5050-T4 » Box size: 480 x 280 x 300 mm	1200	1200	240	9.3

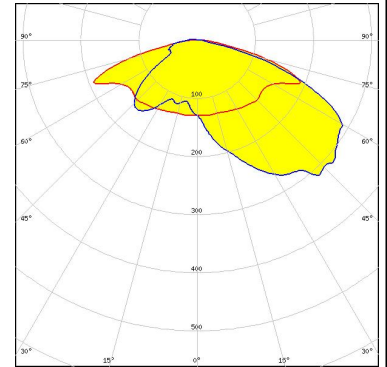


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED	LUXEON 5050 Square LES
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

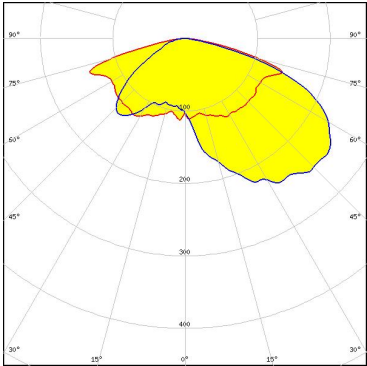
OPTICAL RESULTS (SIMULATED):

LUMILEDS

LED	LUXEON 5050 HE
FWHM / FWTM	Asymmetric
Efficiency	71 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

Protective plate, glass



Light distribution files

LUMILEDS

LED	LUXEON 5050 Square LES
FWHM / FWTM	Asymmetric
Efficiency	71 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

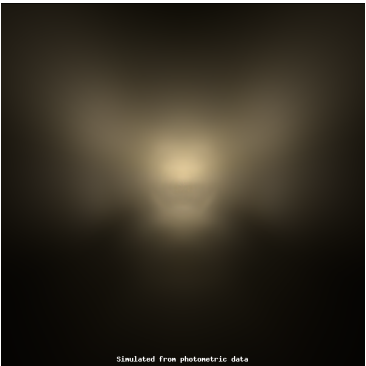
Protective plate, glass



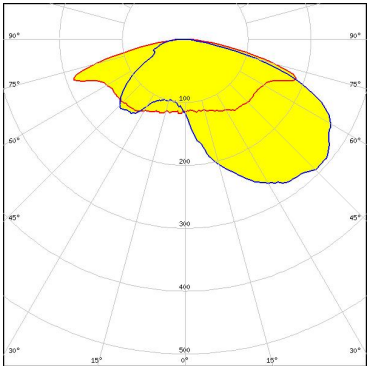
SEMI
SEOUL SEMICONDUCTOR

LED	Seoul 5050 G-Series
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:




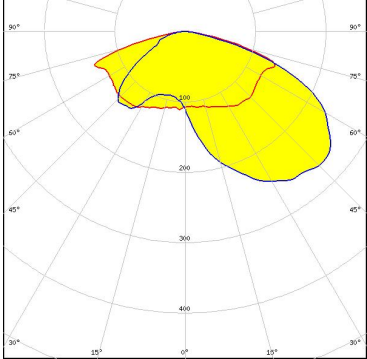
Simulated from photometric data



Light distribution files

OPTICAL RESULTS (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Seoul 5050 G-Series
FWHM / FWTM	Asymmetric
Efficiency	73 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
<div style="background-color: #ADD8E6; padding: 5px; display: inline-block;">Protective plate, glass</div>	
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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