

STRADA-2X3-5050-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks.



SPECIFICATION:

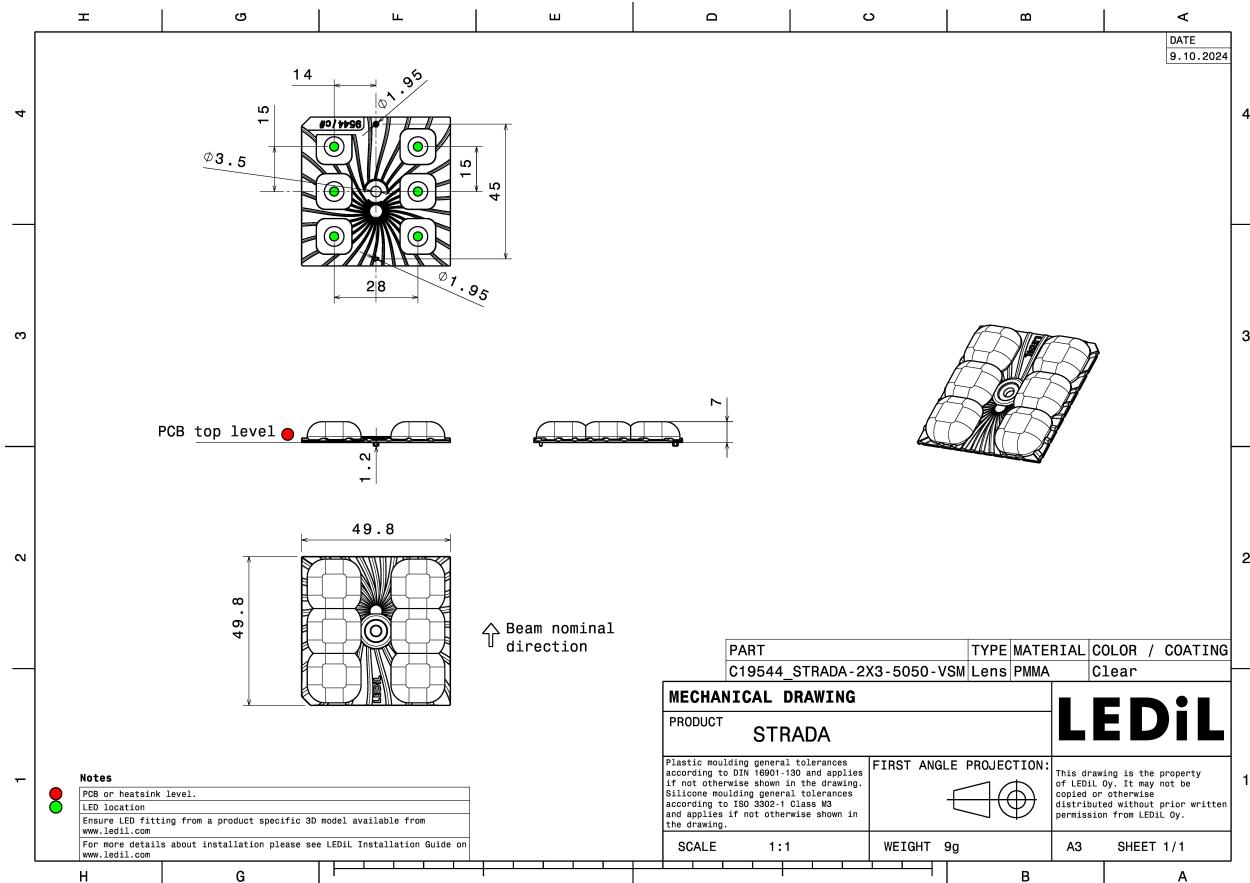
Dimensions	49.8 x 49.8
Height	7.8 mm
Fastening	screw
ROHS compliant	yes 

MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19544_STRADA-2X3-5050-VSM	1200	1200	240	11.5
» Box size: 480 x 280 x 300 mm				



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

OPTICAL RESULTS (MEASURED):

MST | Your solutions

LED RecLED 122x50mm 1900lm 2x 2x3 5050 NTC Opt G2

FWHM / FWTM Asymmetric

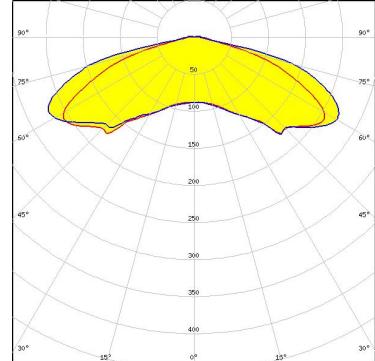
Efficiency 97 %

Peak intensity 0.3 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:



Light distribution files

MST | Your solutions

LED RecLED 122x50mm 1900lm 2x 2x3 5050 NTC Opt G3

FWHM / FWTM Asymmetric

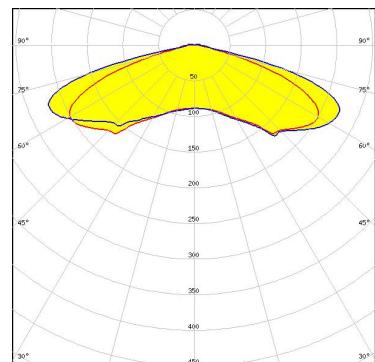
Efficiency 98 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:



Light distribution files

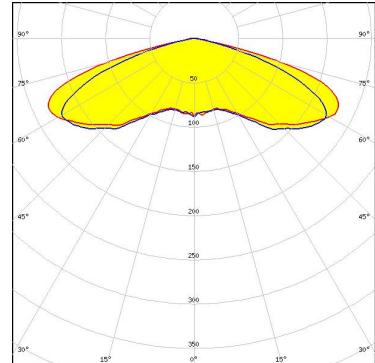
OPTICAL RESULTS (SIMULATED):



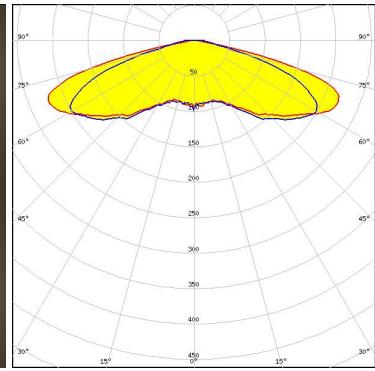
LED J Series 5050C 6V E Class
FWHM / FWTM 150.0 + 144.0° / 160.0 + 158.0°
Efficiency 76 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

Light distribution files



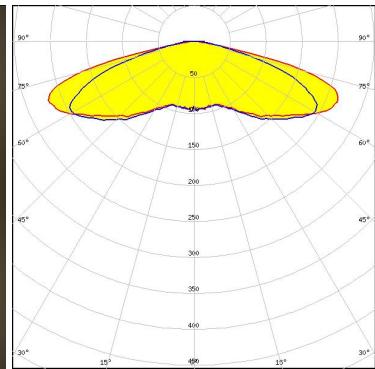
LED J Series 5050C 6V E Class
FWHM / FWTM 152.0 + 146.0° / 160.0 + 166.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON 5050 HE
FWHM / FWTM 154.0 + 148.0° / 162.0 + 167.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

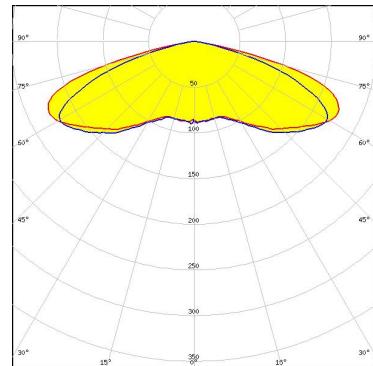
OPTICAL RESULTS (SIMULATED):



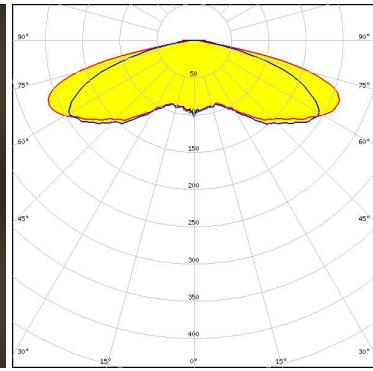
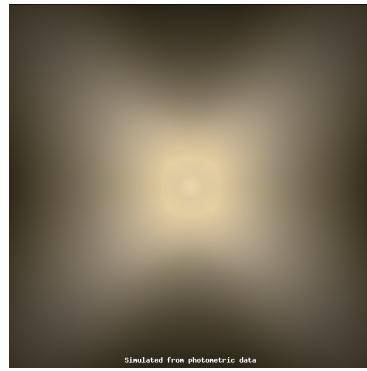
LED LUXEON 5050 HE
 FWHM / FWTM 152.0 + 144.0° / 160.0°
 Efficiency 75 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Protective plate, glass

Light distribution files



LED LUXEON 5050 HE Plus
 FWHM / FWTM 156.0 + 148.0° / 162.0 + 168.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



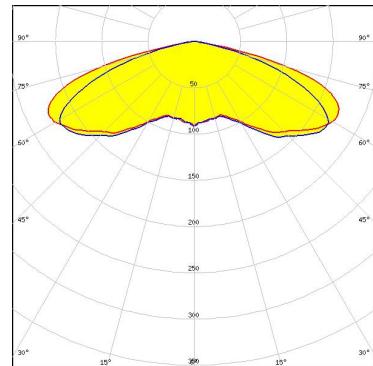
Light distribution files



LED LUXEON 5050 HE Plus
 FWHM / FWTM 152.0 + 144.0° / 161.0 + 160.0°
 Efficiency 75 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Protective plate, glass

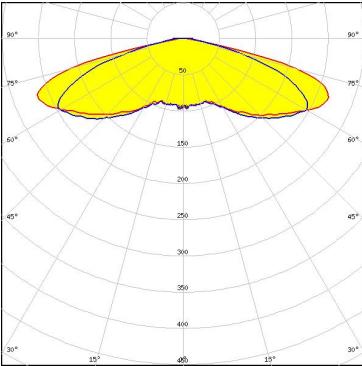
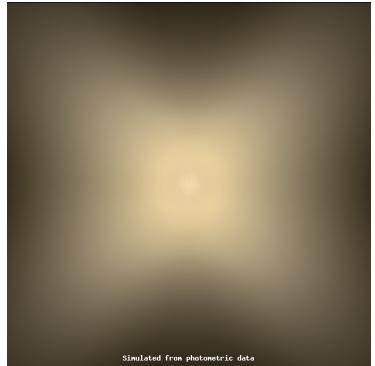
Light distribution files



OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES
FWHM / FWTM 154.0 + 148.0° / 162.0 + 166.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

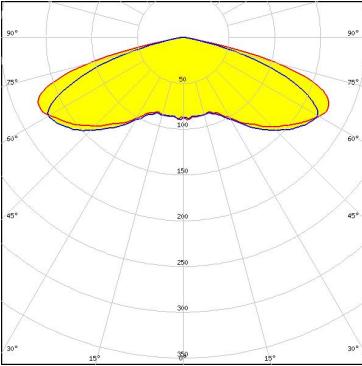


Light distribution files



LED LUXEON 5050 Square LES
FWHM / FWTM 152.0 + 144.0° / 160.0°
Efficiency 75 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

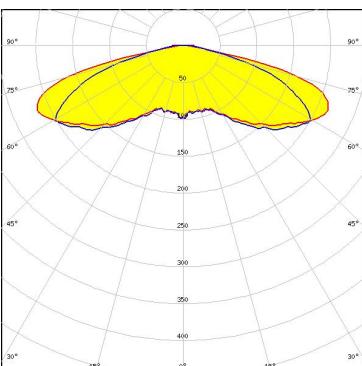
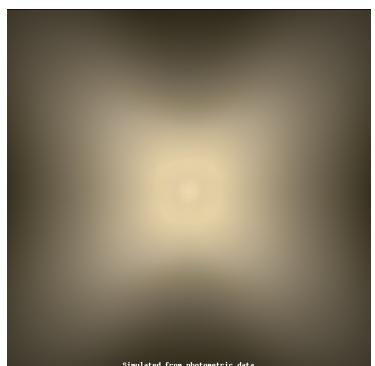


Light distribution files



Opto Semiconductors

LED DURIS S 5050 24 V
FWHM / FWTM 154.0 + 148.0° / 162.0 + 166.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

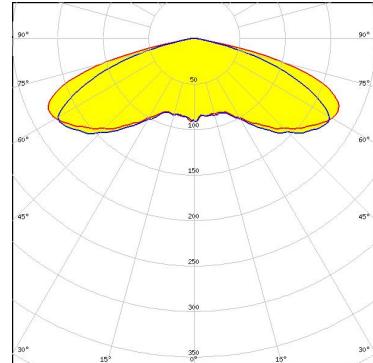
OSRAM

Opto Semiconductors

LED DURIS S 5050 24 V
FWHM / FWTM 152.0 + 144.0° / 160.0°
Efficiency 75 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

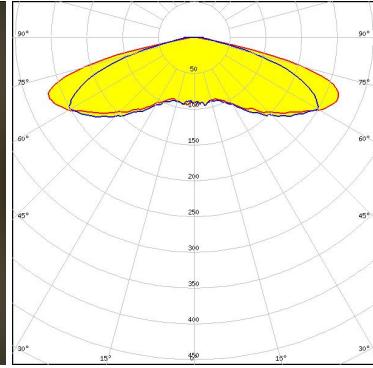
Light distribution files



OSRAM

Opto Semiconductors

LED DURIS S 5050 6V
FWHM / FWTM 154.0 + 148.0° / 162.0 + 166.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

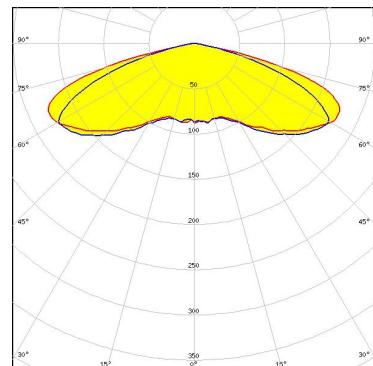
OSRAM

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Efficiency 75 %
Peak intensity 0.2 cd/lm
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Light colour/type White
Required components:

Protective plate, glass

Light distribution files

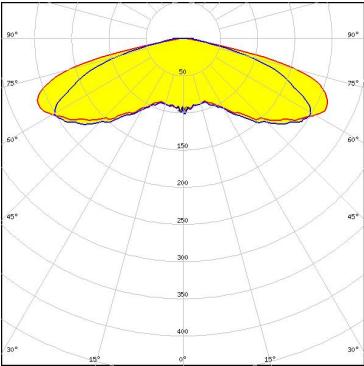


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

LED OSCONIQ S 5050 (Q9LR33)
FWHM / FWTM 154.0 + 148.0° / 162.0 + 166.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

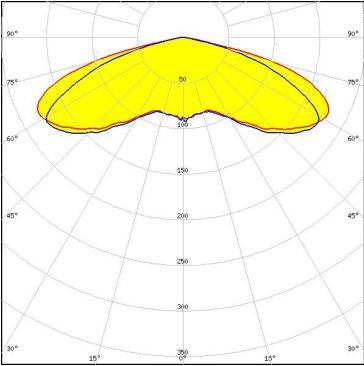


Light distribution files

OSRAM

Opto Semiconductors

LED OSCONIQ S 5050 (Q9LR33)
FWHM / FWTM 152.0 + 144.0° / 160.0 + 158.0°
Efficiency 76 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



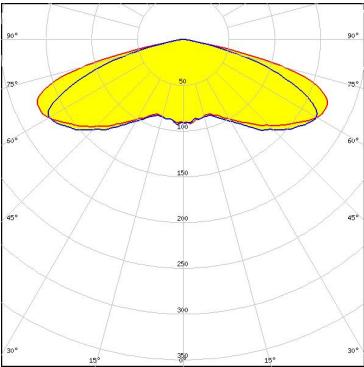
Protective plate, glass

Light distribution files

OSRAM

Opto Semiconductors

LED OSCONIQ S 5050 (Q9LR35)
FWHM / FWTM 152.0 + 146.0° / 160.0°
Efficiency 75 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



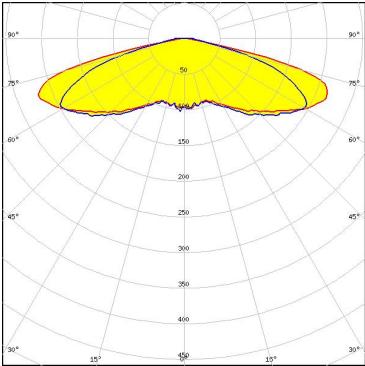
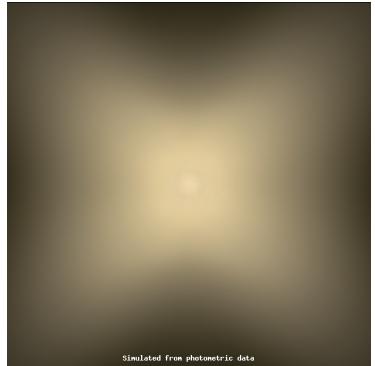
Protective plate, glass

Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ S 5050 (Q9LR35)
FWHM / FWTM 154.0 + 148.0° / 162.0 + 166.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

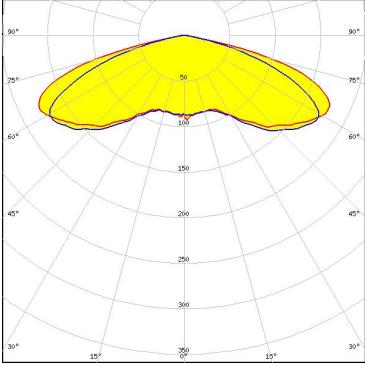


Light distribution files

SEoul SEMICONDUCTOR

LED Seoul 5050 G-Series
FWHM / FWTM 152.0 + 144.0° / 160.0°
Efficiency 75 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

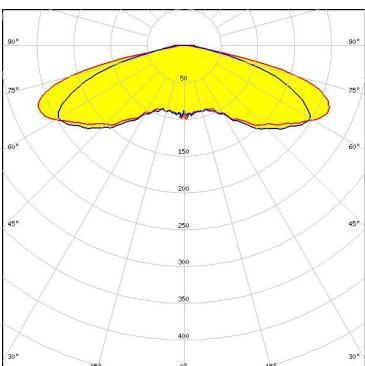
Protective plate, glass



Light distribution files

SEoul SEMICONDUCTOR

LED Seoul 5050 G-Series
FWHM / FWTM 154.0 + 148.0° / 162.0 + 166.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

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