

STRADELLA-8-HV-CY

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Variant with improved creepage distance for high voltage circuit designs.

TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	4.9 mm
Fastening	screw
ROHS compliant	yes ⓘ

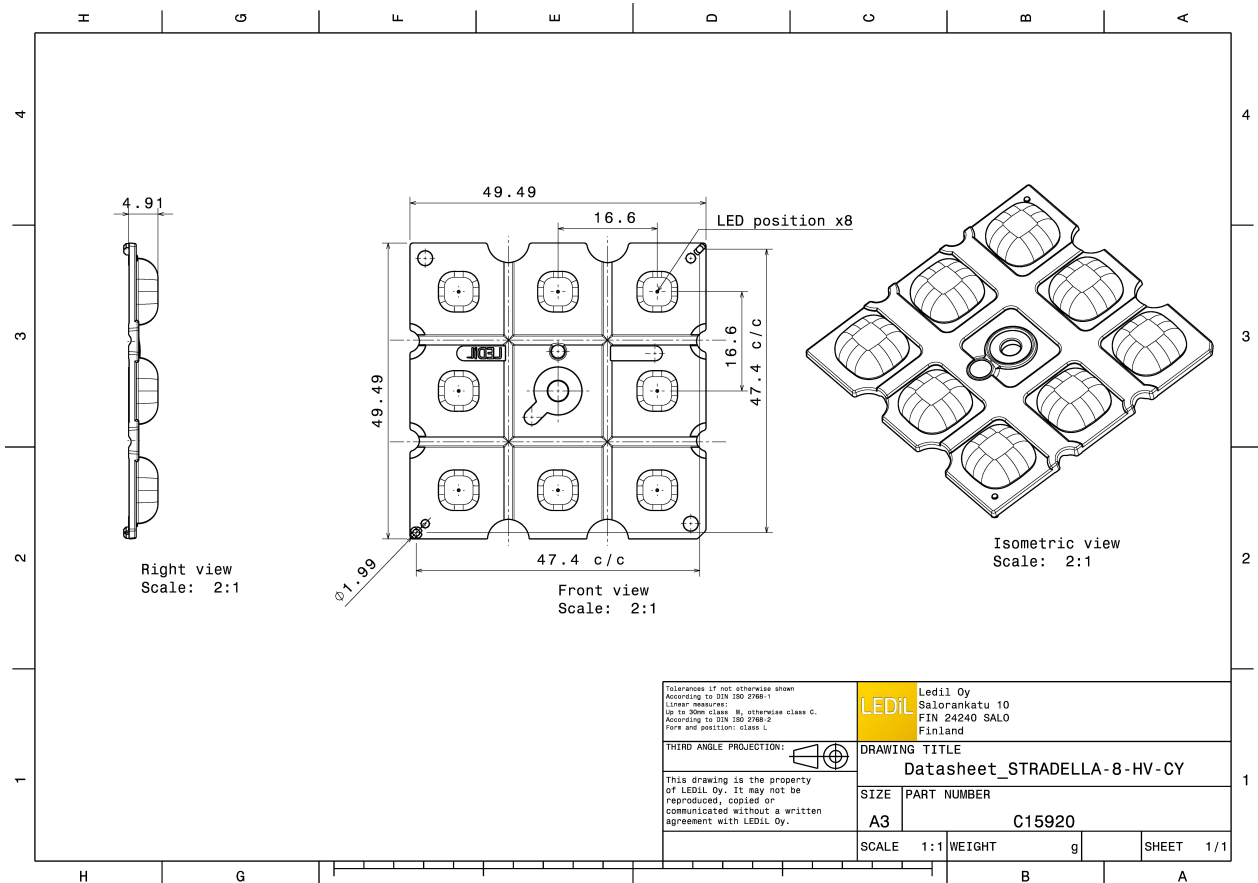
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-8-HV-CY	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15920_STRADELLA-8-HV-CY » Box size: 480 x 280 x 300 mm	800	160	160	4.8

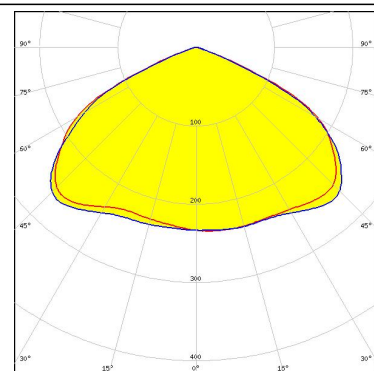




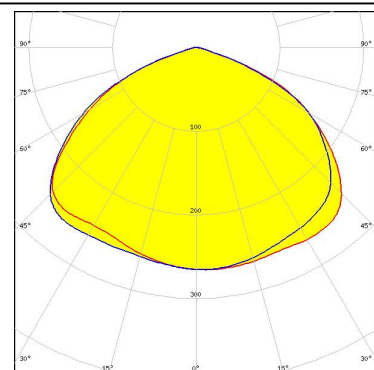
PHOTOMETRIC DATA (MEASURED):



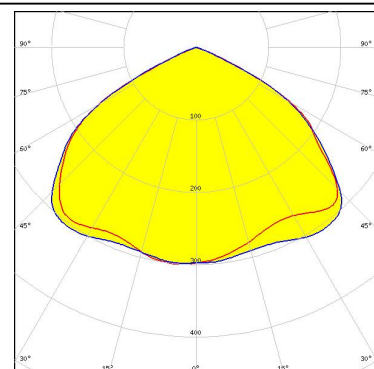
LED XD16
FWHM 129.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



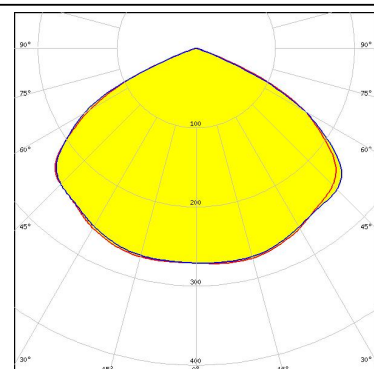
LED XT-E
FWHM 125.0 + 126.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3030 2D (Round LES)
FWHM 120.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



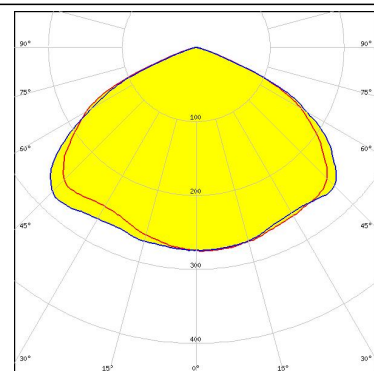
LED LUXEON V2
FWHM 124.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



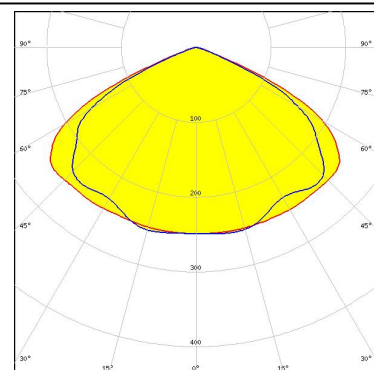
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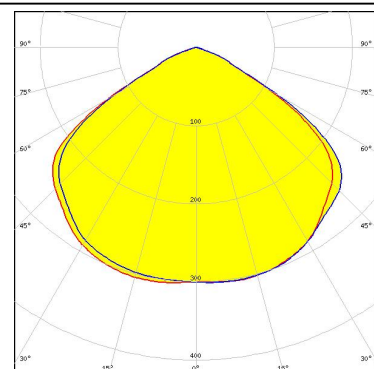
LED SST-10-B130
FWHM 126.0°
Efficiency 97 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour Deep Red
Required components:



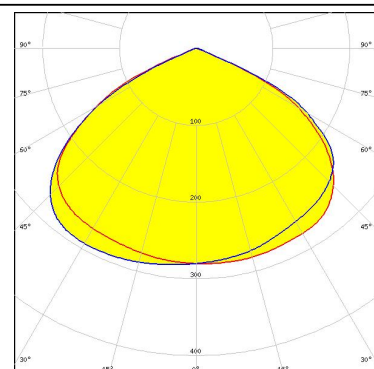
LED NF2W585AR
FWHM 130.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW219D
FWHM 116.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



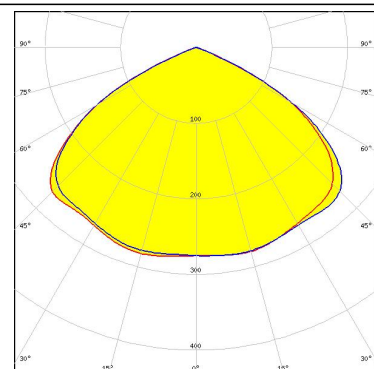
LED NVSW319B
FWHM 122.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

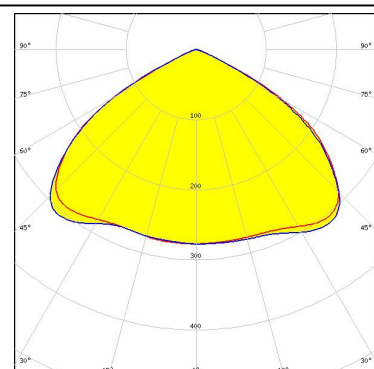
OSRAM
Opto Semiconductors

LED OSCONIQ S 3030
FWHM 121.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

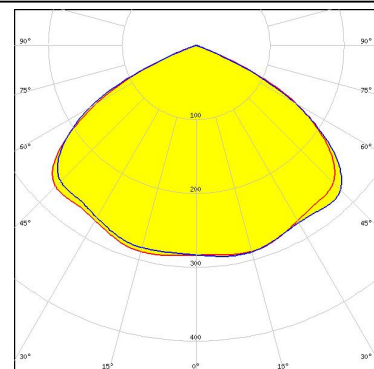
LED Fortimo FastFlex LED 4x8up PR G5
FWHM 120.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL

SEOUL SEMICONDUCTOR

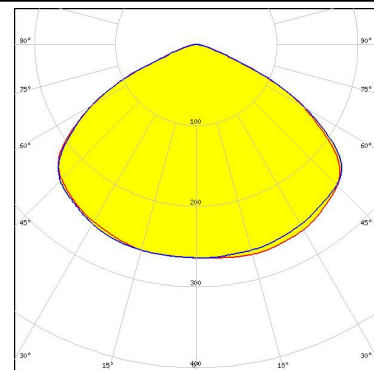
LED SEOUL DC 3030C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL

SEOUL SEMICONDUCTOR

LED Z5M3
FWHM 124.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



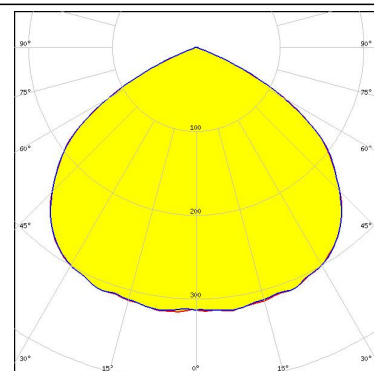
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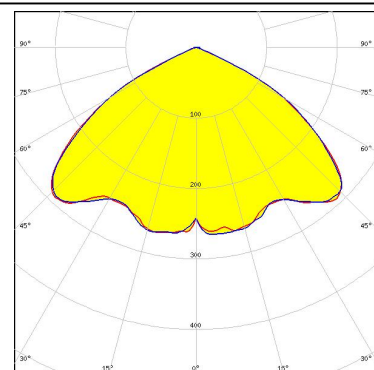
PHOTOMETRIC DATA (SIMULATED):



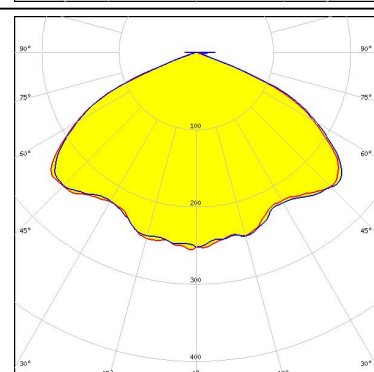
LED LUXEON 5050 Square LES
FWHM 114.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



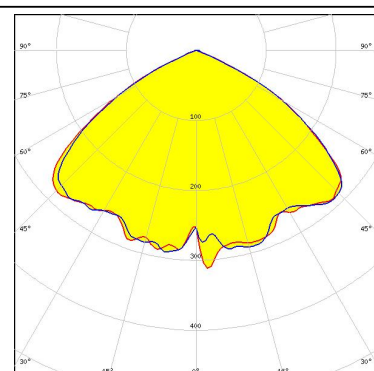
LED NVSxE21A
FWHM 120.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



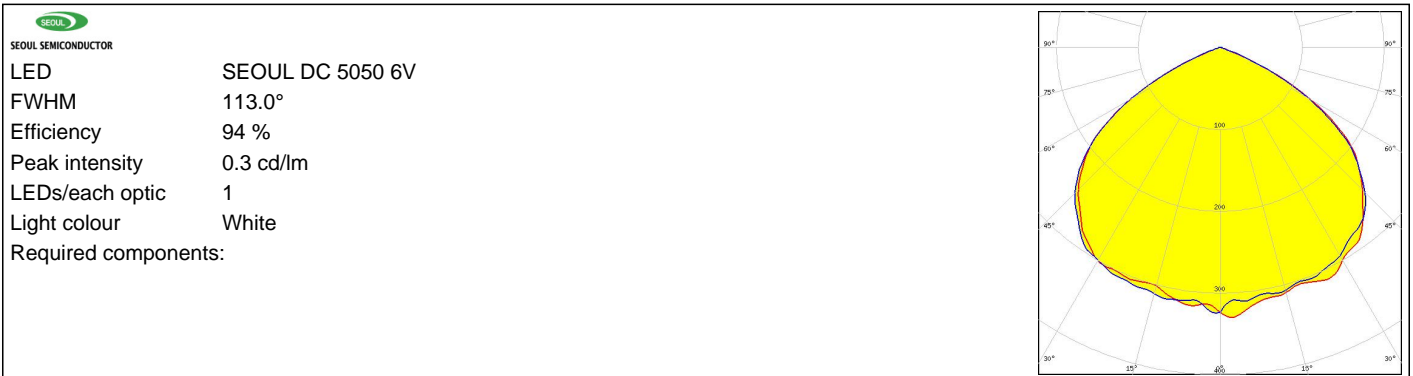
LED LH181A
FWHM 130.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH181B
FWHM 128.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (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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