

STRADELLA-16-VSM

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

TECHNICAL SPECIFICATIONS:

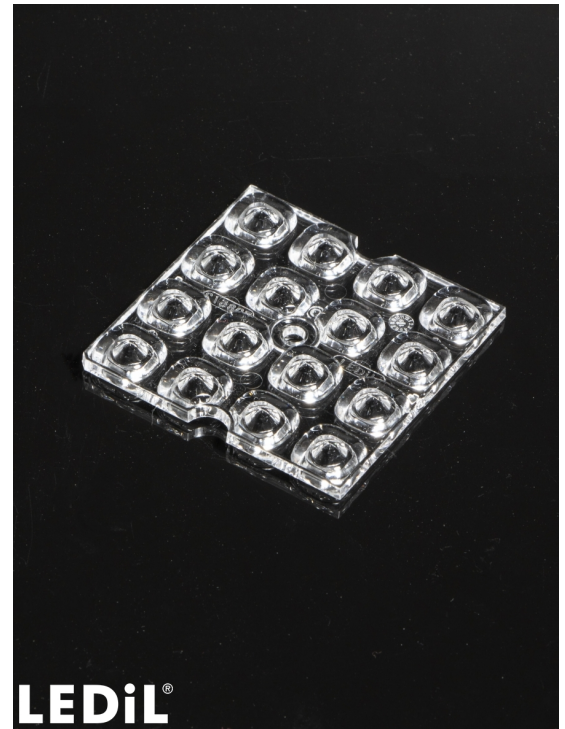
Dimensions	49.5 x 49.5 mm
Height	4.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

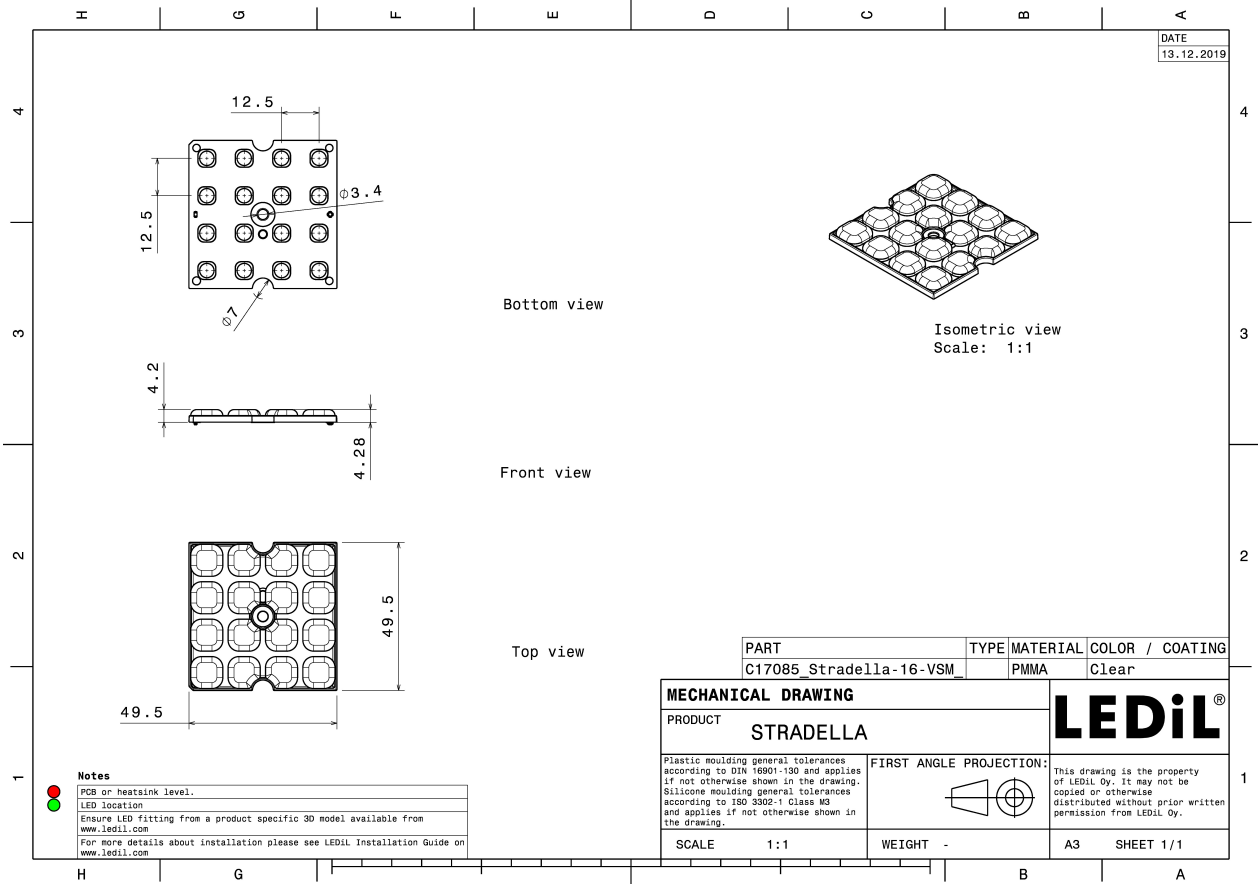
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-16-VSM	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17085_STRADELLA-16-VSM » Box size: 480 x 280 x 300 mm	800	160	160	6.5



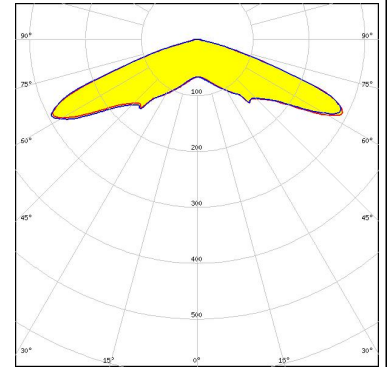


See also our general installation guide: www.ledil.com/installation_guide

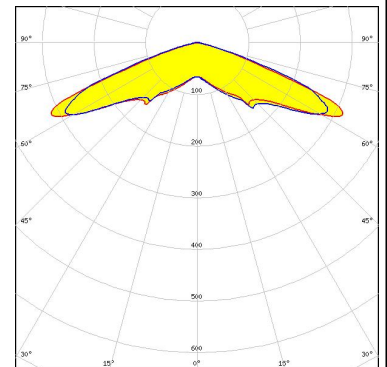
PHOTOMETRIC DATA (MEASURED):



LED J Series 3030
 FWHM / FWTM Asymmetric
 Efficiency 98 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

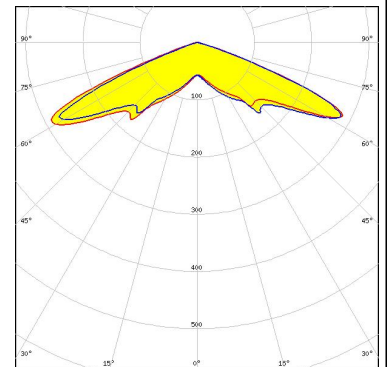


LED EHP-223.5x50-1604-xx-70-LS30-06-NTC
 FWHM / FWTM Asymmetric
 Efficiency 98 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

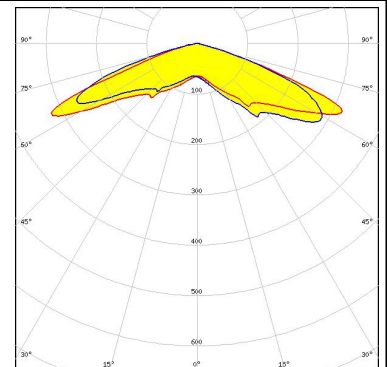


LED LUXEON 3030 2D (Square LES)
 FWHM / FWTM 139.0° / 147.0°
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



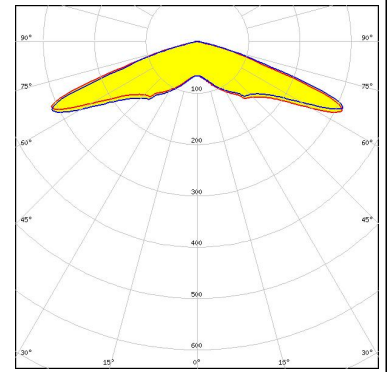
LED NF2x757G
 FWHM / FWTM 141.0° / 153.0°
 Efficiency 98 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE 4x16 4000lm MP ADV2 OTD
FWHM / FWTM 141.0° / 155.0°
Efficiency 98 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



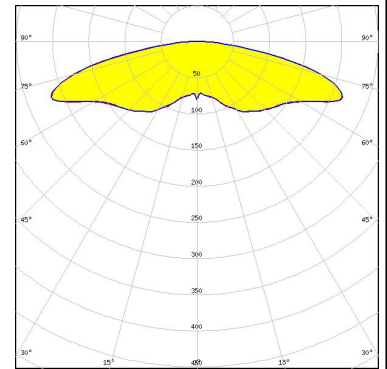
PHOTOMETRIC DATA (SIMULATED):

<p>bridgelux.</p> <p>LED CSP 2727</p> <p>FWHM / FWTM 138.0° / 150.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>Protective plate, glass</p>	
<p>bridgelux.</p> <p>LED CSP 2727</p> <p>FWHM / FWTM 140.0° / 150.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>CREE LED</p> <p>LED XP-G3</p> <p>FWHM / FWTM 155.0° / 175.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON HL2X</p> <p>FWHM / FWTM 154.0° / 168.0°</p> <p>Efficiency 71 %</p> <p>Peak intensity 0.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>Protective plate, glass</p>	

PHOTOMETRIC DATA (SIMULATED):

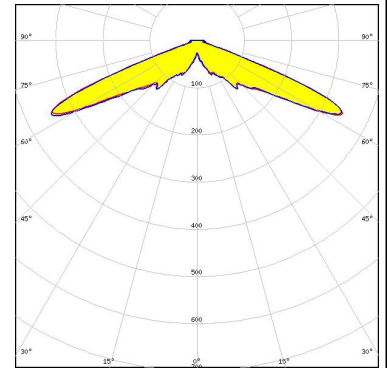
LUMILEDS

LED LUXEON HL2X
 FWHM / FWTM 160.0° / 174.0°
 Efficiency 92 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



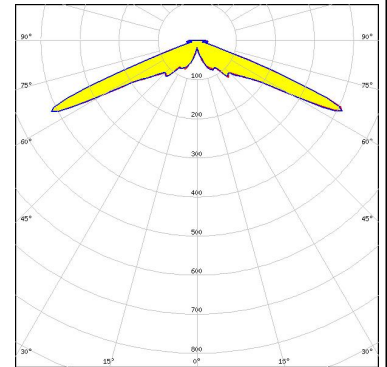
NICHIA

LED NCSxE17A
 FWHM / FWTM 137.0° / 143.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



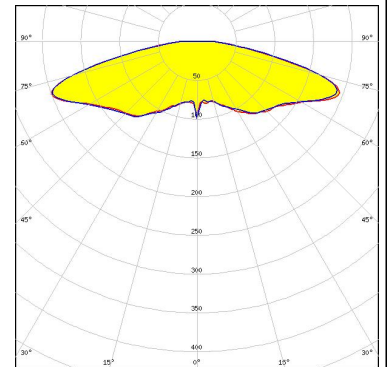
NICHIA

LED NFSWE11A
 FWHM / FWTM 136.0° / 142.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NVSW519A
 FWHM / FWTM 158.0° / 179.0°
 Efficiency 87 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



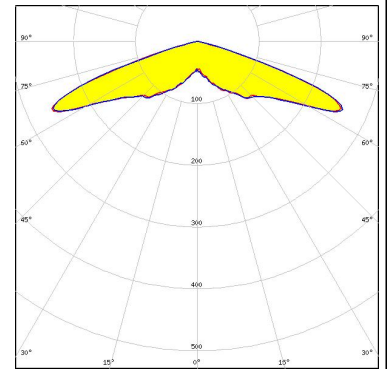
PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

LED OSCONIQ C 2424
 FWHM / FWTM 142.0° / 152.0°
 Efficiency 80 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

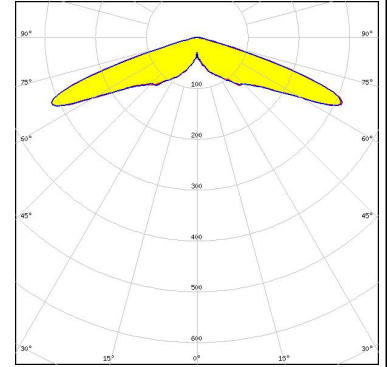
Protective plate, glass



OSRAM

Opto Semiconductors

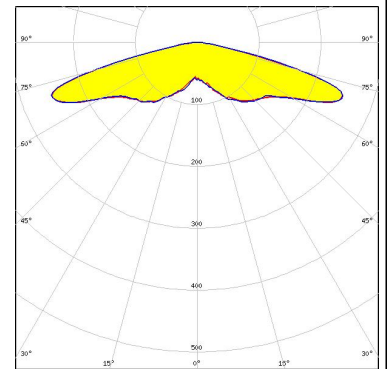
LED OSCONIQ C 2424
 FWHM / FWTM 144.0° / 152.0°
 Efficiency 95 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

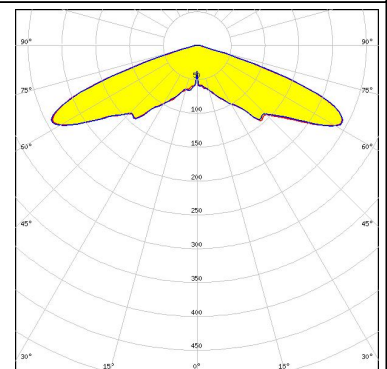
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 152.0° / 164.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH181B
 FWHM / FWTM 142.0° / 151.0°
 Efficiency 84 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

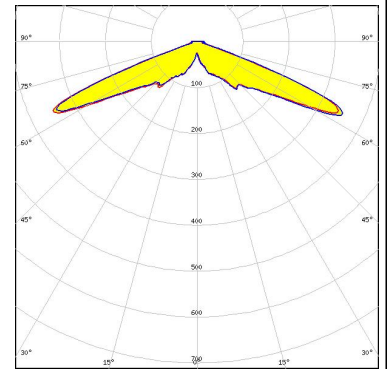
Protective plate, glass



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

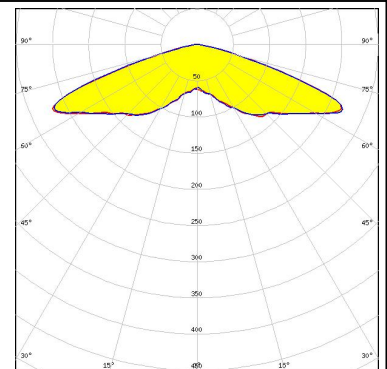
LED LM101B
 FWHM / FWTM 137.0° / 143.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LM301B
 FWHM / FWTM Asymmetric
 Efficiency 80 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

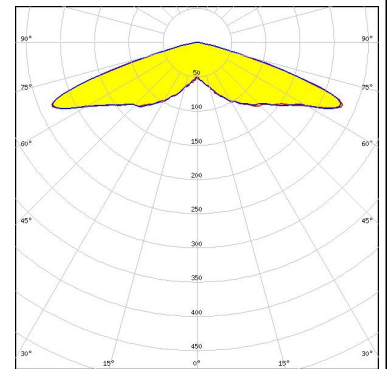
Protective plate, glass



SEOUL SEMICONDUCTOR

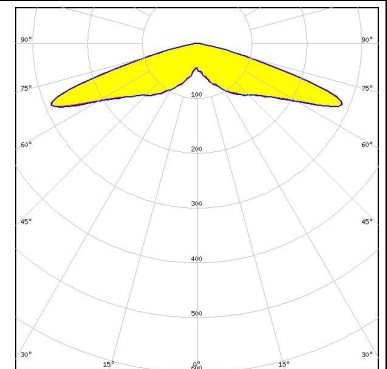
LED SEOUL DC 3030C
 FWHM / FWTM 146.0° / 156.0°
 Efficiency 79 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

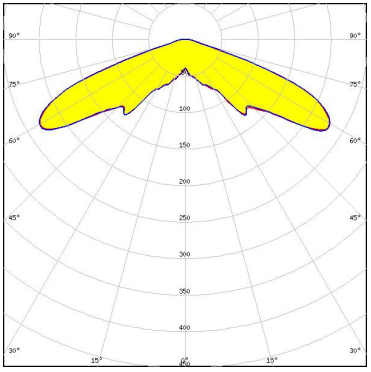
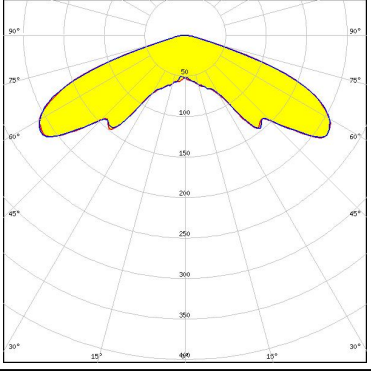
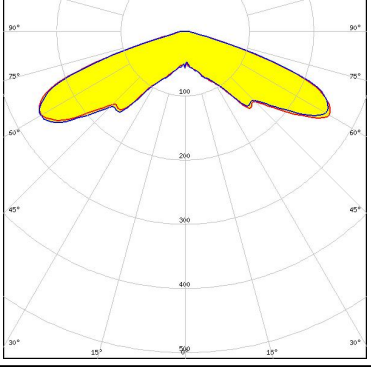
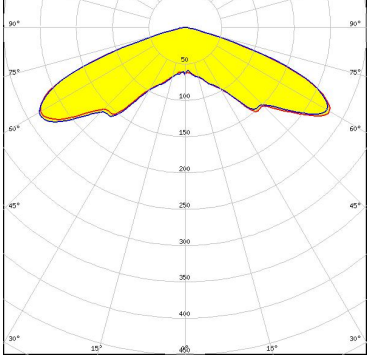


SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
 FWHM / FWTM 146.0° / 158.0°
 Efficiency 95 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>SEOL SEOL SEMICONDUCTOR</p> <p>LED Z8Y19 FWHM / FWTM 140.0° / 150.0° Efficiency 80 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	
<p>SEOL SEOL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM / FWTM 142.0° / 154.0° Efficiency 81 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	
<p>SEOL SEOL SEMICONDUCTOR</p> <p>LED Z8Y22T FWHM / FWTM 143.0° / 154.0° Efficiency 95 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SEOL SEOL SEMICONDUCTOR</p> <p>LED Z8Y22T FWHM / FWTM 142.0° / 153.0° Efficiency 82 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	

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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