

STRADELLA-8-HV-CSP-VSM

IESNA Type V (square) beam for wide areas such as car parks. Variant with improved creepage distance for high voltage circuit design.

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	4.9 mm
Fastening	screw
ROHS compliant	yes ⓘ

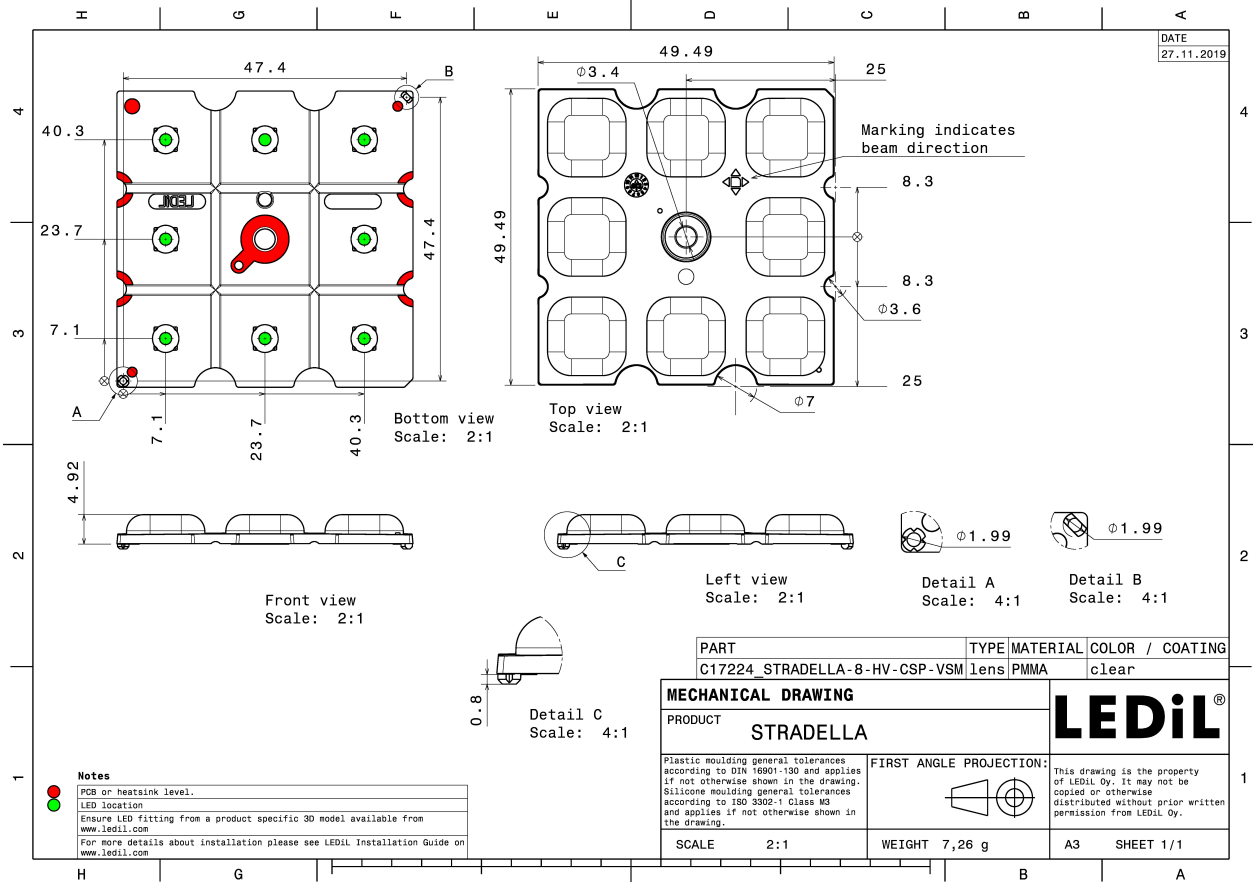


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17224_STRADELLA-8-HV-CSP-VSM » Box size: 480 x 280 x 300 mm	800	160	160	6.6

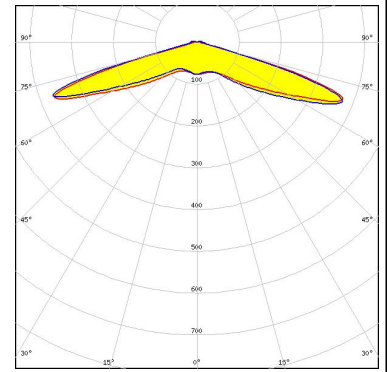


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

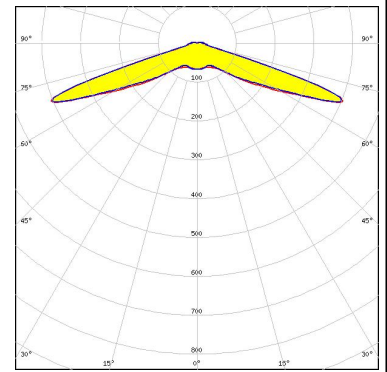
PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5
FWHM / FWTM 147.0° / 151.0°
Efficiency 97 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

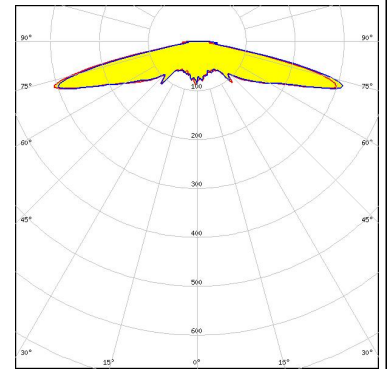
LED LH151B
FWHM / FWTM 144.0° / 148.0°
Efficiency 95 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



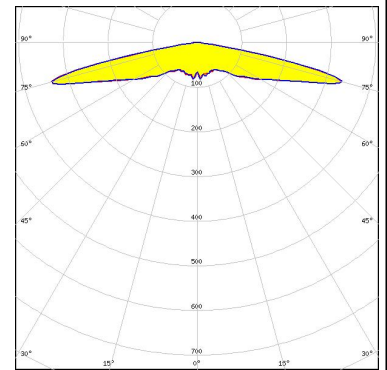
OPTICAL RESULTS (SIMULATED):



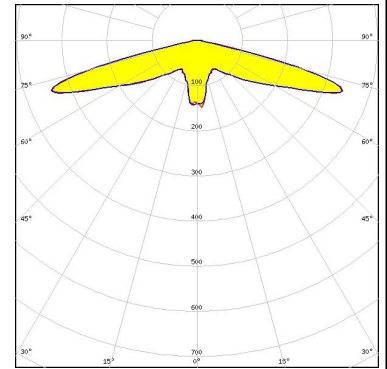
LED XD16
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON CZ
 FWHM / FWTM 158.0° / 164.0°
 Efficiency 95 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

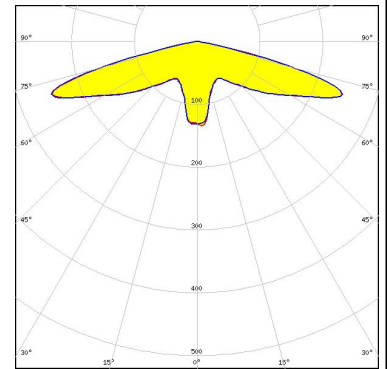


LED LUXEON HL2Z
 FWHM / FWTM 152.0° / 158.0°
 Efficiency 97 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

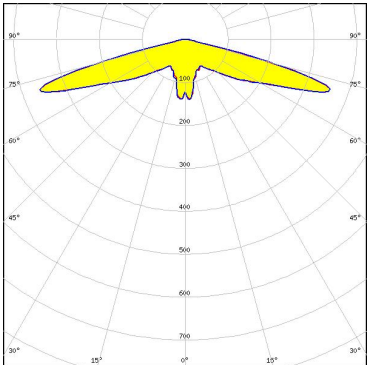
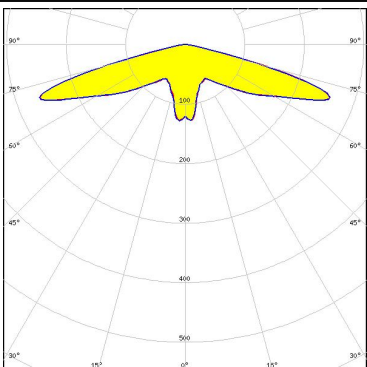
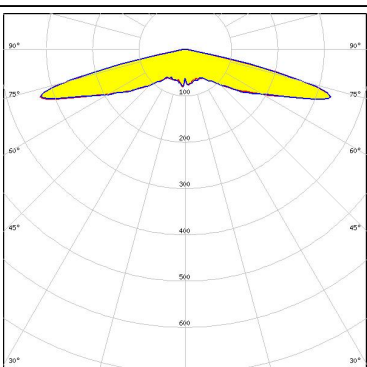
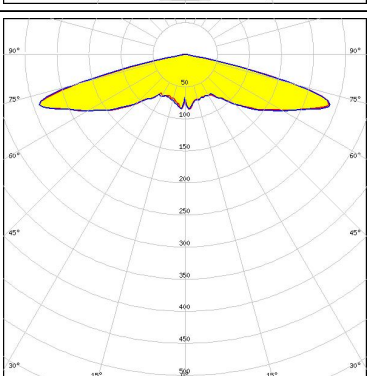


LED LUXEON HL2Z
 FWHM / FWTM 152.0° / 158.0°
 Efficiency 75 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



OPTICAL RESULTS (SIMULATED):

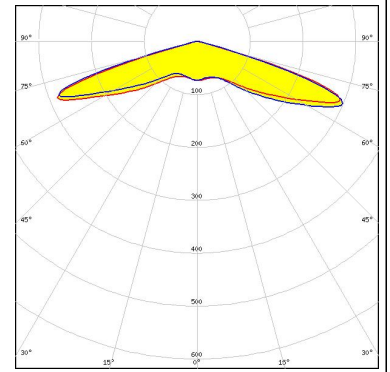
<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: 150.0° / 156.0 + 157.0° Efficiency: 97 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: 150.0° / 158.0° Efficiency: 75 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSCONIQ C 2424 FWHM / FWTM: 154.0° / 160.0° Efficiency: 95 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSCONIQ C 2424 FWHM / FWTM: 152.0° / 158.0° Efficiency: 77 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	

OPTICAL RESULTS (SIMULATED):

PHILIPS

LED	Fortimo FastFlex LED 4x8up PR G5
FWHM / FWTM	Asymmetric
Efficiency	79 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

Protective plate, glass



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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