

## 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 ⓘ

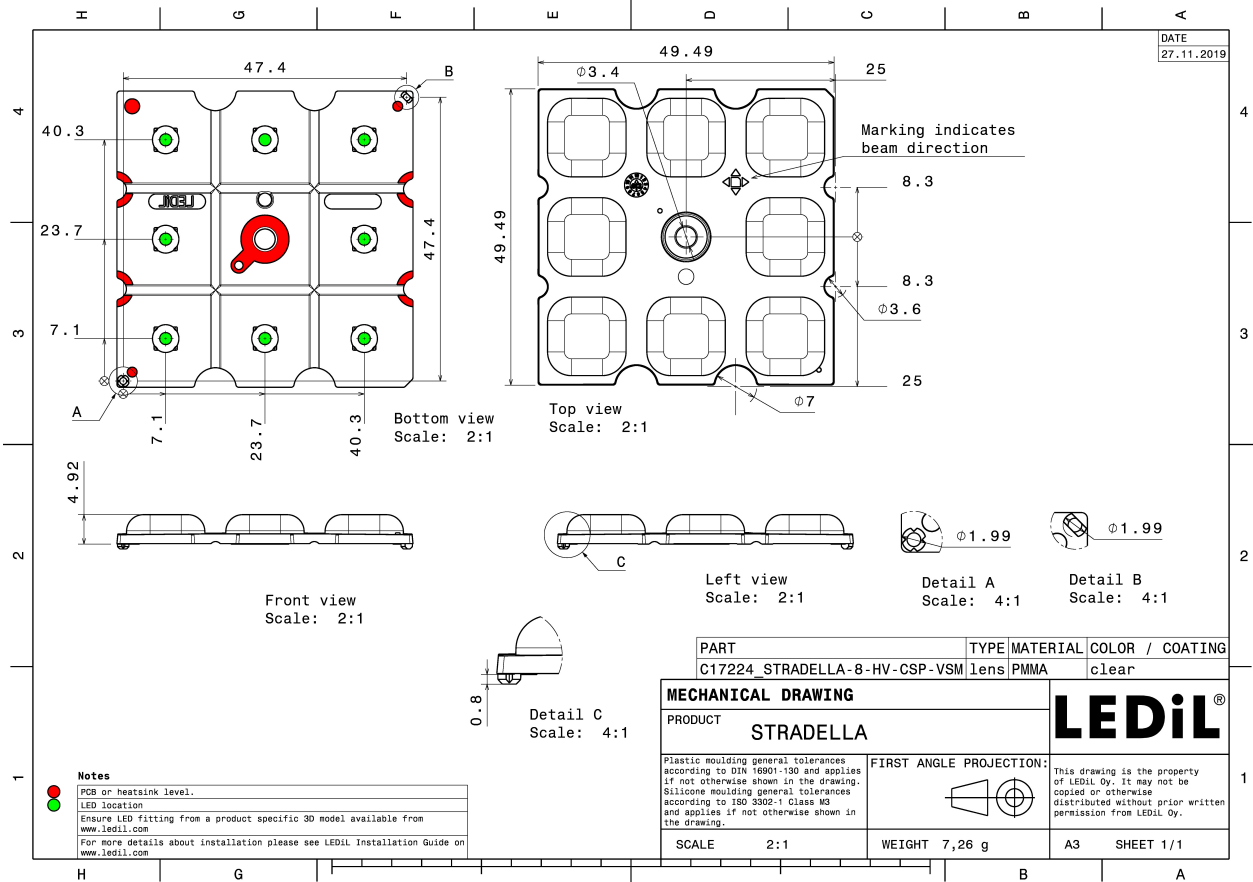


### MATERIALS:

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

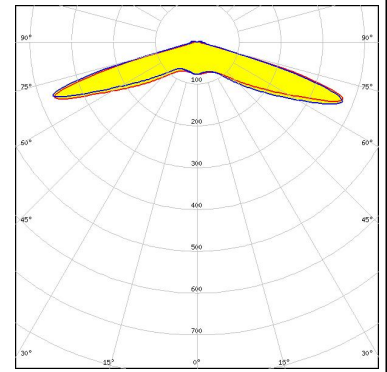


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

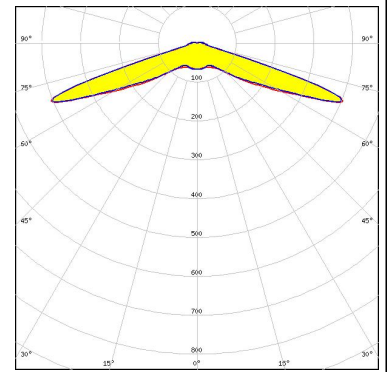
#### PHILIPS

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

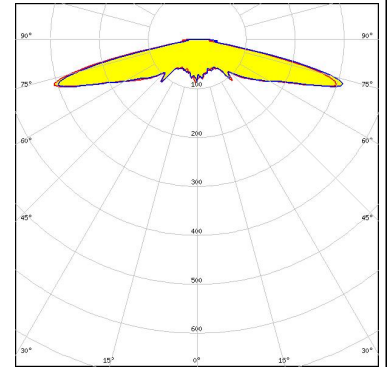
LED LH151B  
FWHM / FWTM 144.0° / 148.0°  
Efficiency 95 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



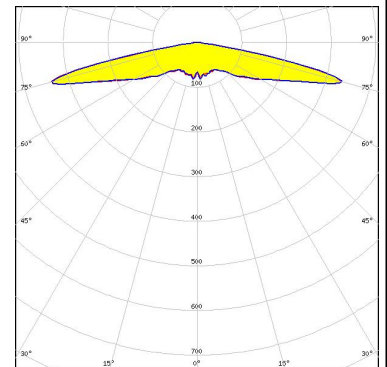
#### OPTICAL RESULTS (SIMULATED):



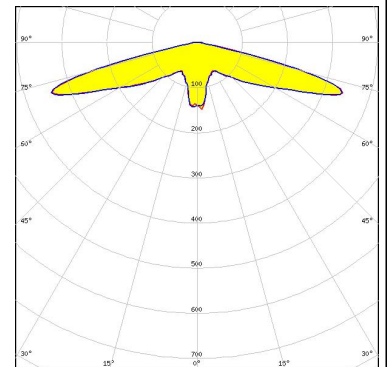
LED XD16  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:

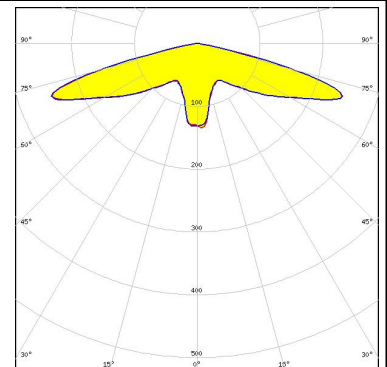


LED LUXEON HL2Z  
 FWHM / FWTM 152.0° / 158.0°  
 Efficiency 97 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:

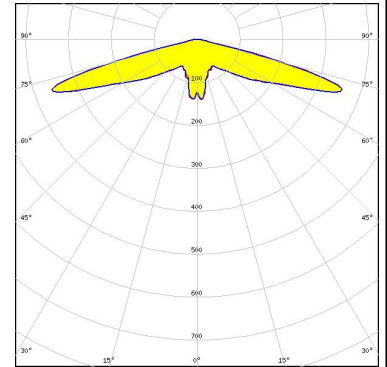
Protective plate, glass



#### OPTICAL RESULTS (SIMULATED):

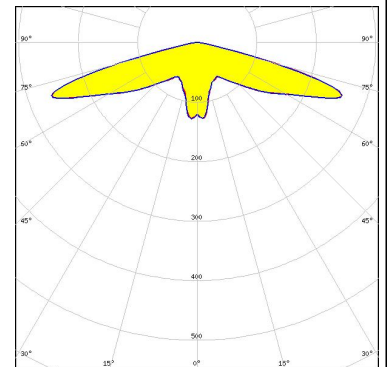


**LED** NVSxE21A  
**FWHM / FWTM** 150.0° / 156.0 + 157.0°  
**Efficiency** 97 %  
**Peak intensity** 0.6 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**

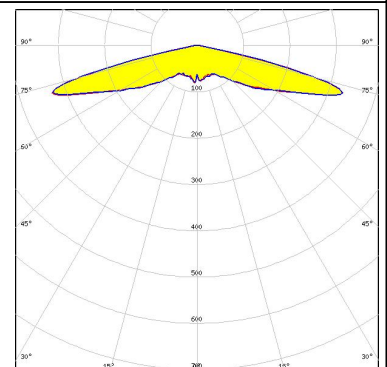


**LED** NVSxE21A  
**FWHM / FWTM** 150.0° / 158.0°  
**Efficiency** 75 %  
**Peak intensity** 0.4 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**

Protective plate, glass

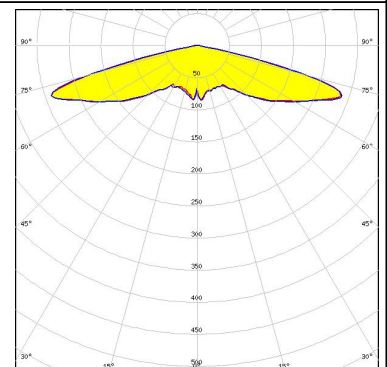


**LED** OSCONIQ C 2424  
**FWHM / FWTM** 154.0° / 160.0°  
**Efficiency** 95 %  
**Peak intensity** 0.6 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**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:**

Protective plate, glass

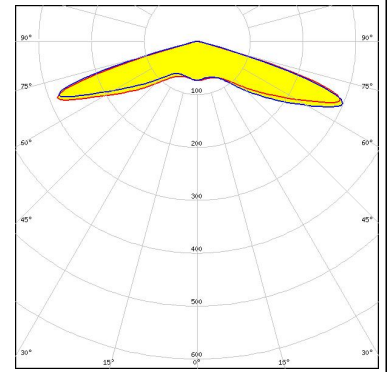


#### OPTICAL RESULTS (SIMULATED):

#### 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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