

## STRADELLA-8-HV-CSP-T3-M

IESNA Type III (medium) beam with excellent back light control, illuminance uniformity and cutoff. 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 ⓘ

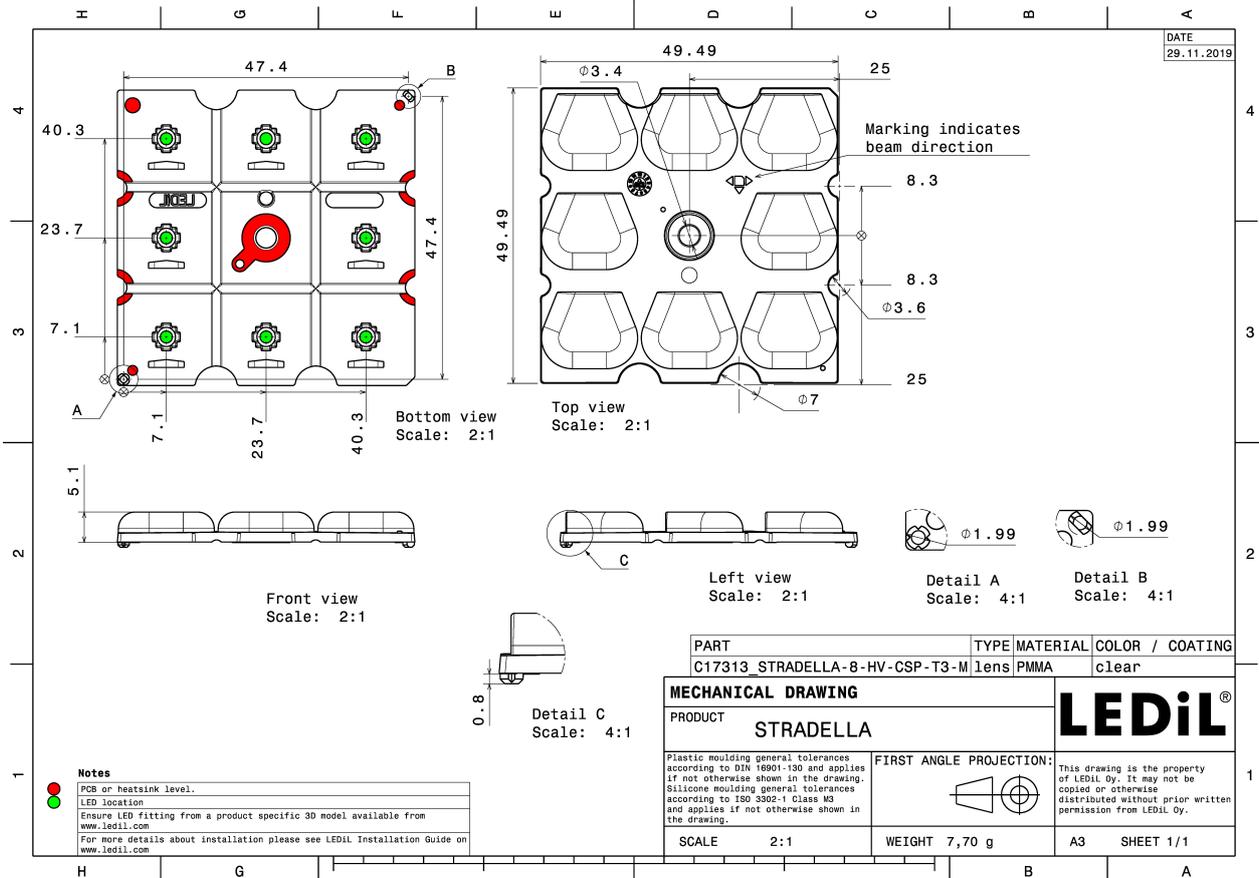


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADELLA-8-HV-CSP-T3-M	Multi-lens	PMMA	clear		

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17313_STRADELLA-8-HV-CSP-T3-M » Box size: 480 x 280 x 300 mm	800	160	160	7.1

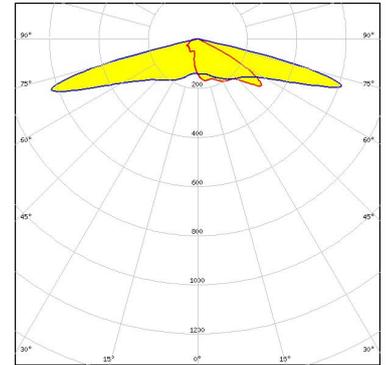


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

### PHILIPS

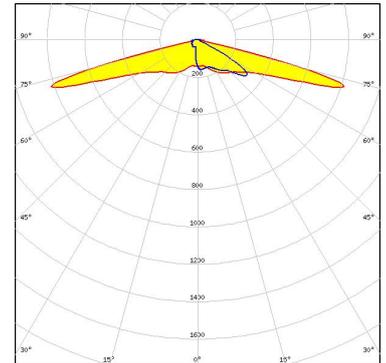
LED Fortimo FastFlex LED 4x8up PR G5  
FWHM / FWTM Asymmetric  
Efficiency 97 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### SAMSUNG

LED LH151B  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

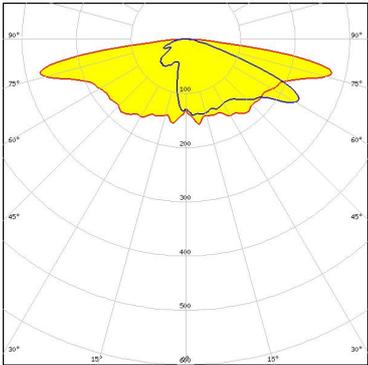
#### OPTICAL RESULTS (SIMULATED):

**LUMILEDS**

LED	LUXEON C
FWHM / FWTM	Asymmetric
Efficiency	66 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

Protective plate, glass

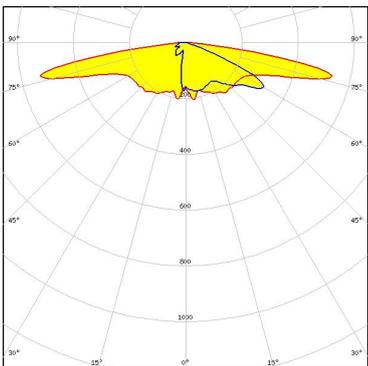


Light distribution files

**LUMILEDS**

LED	LUXEON CZ
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:



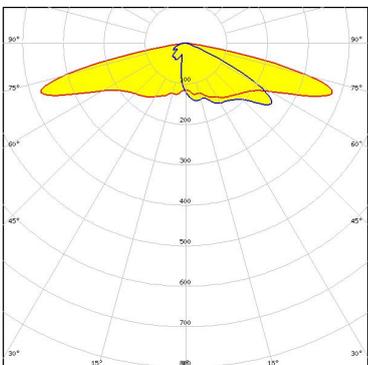
Light distribution files

**LUMILEDS**

LED	LUXEON HL2Z
FWHM / FWTM	Asymmetric
Efficiency	74 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

Protective plate, glass

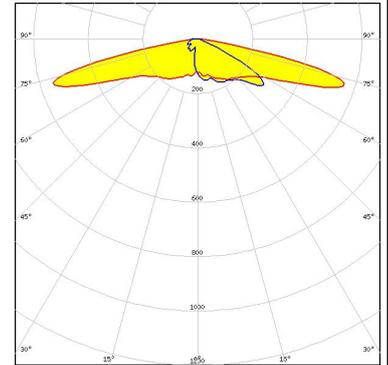


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



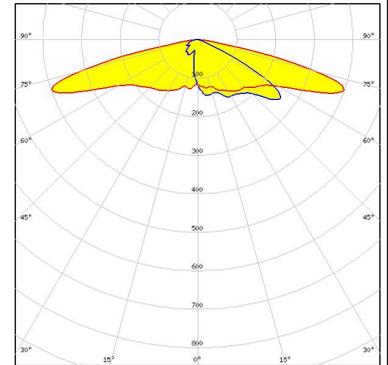
LED LUXEON HL2Z  
 FWHM / FWTM Asymmetric  
 Efficiency 92 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED NVSxE21A  
 FWHM / FWTM Asymmetric  
 Efficiency 74 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

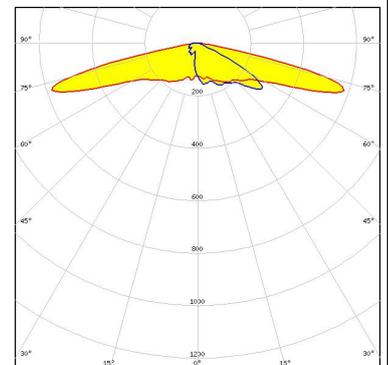


Light distribution files

Protective plate, glass



LED NVSxE21A  
 FWHM / FWTM Asymmetric  
 Efficiency 92 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

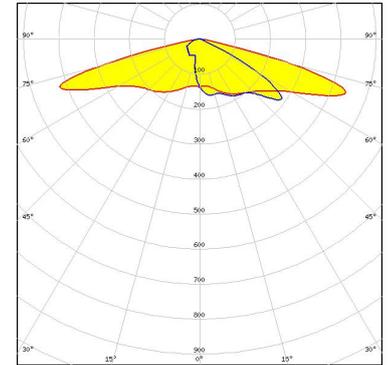
#### OPTICAL RESULTS (SIMULATED):

## PHILIPS

LED	Fortimo FastFlex LED 4x8up PR G5
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Protective plate, glass

Light distribution files

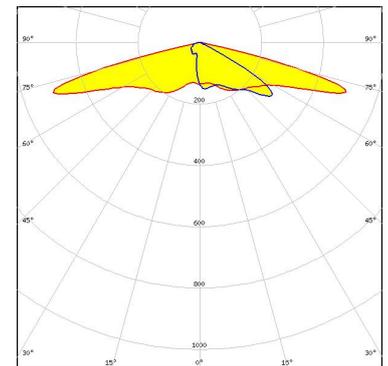


## SAMSUNG

LED	LH151B
FWHM / FWTM	Asymmetric
Efficiency	77 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Protective plate, glass

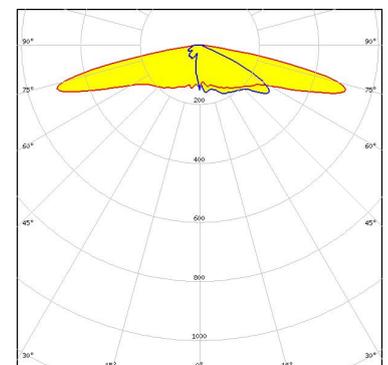
Light distribution files



## SAMSUNG

LED	LH181B
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	0.9 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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