

## STRADELLA-8-HV-CSP-T2-M

IESNA Type II (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 ⓘ

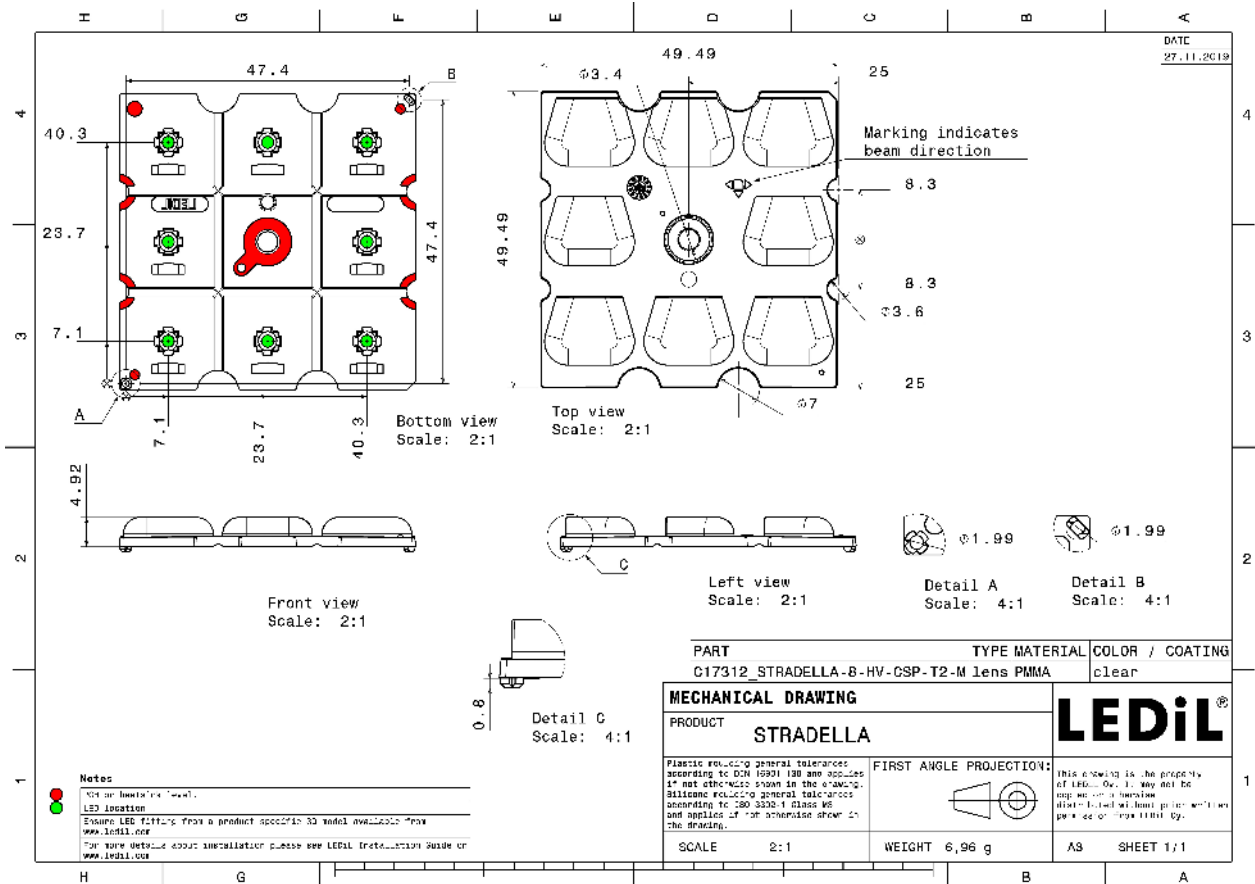


### MATERIALS:

Component	Type	Material	Colour	Finish
STRADELLA-8-HV-CSP-T2-M	Multi-lens	PMMA		

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17312_STRADELLA-8-HV-CSP-T2-M » Box size: 480 x 280 x 300 mm	800	160	160	6.4

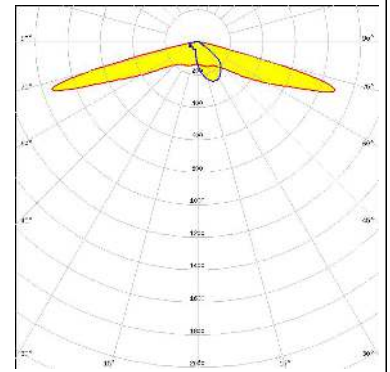


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

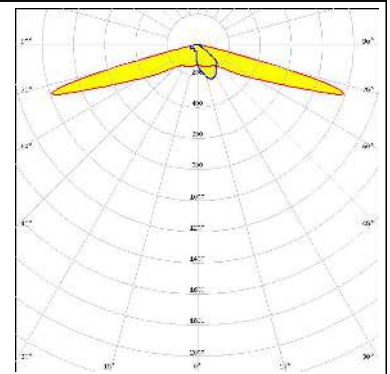
#### PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5  
FWHM / FWTM Asymmetric  
Efficiency 97 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

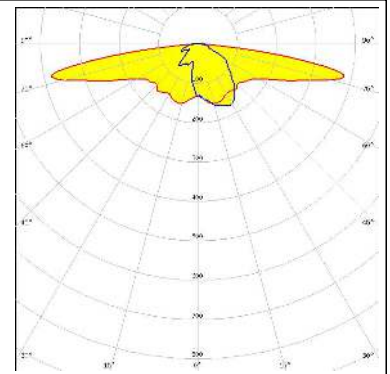
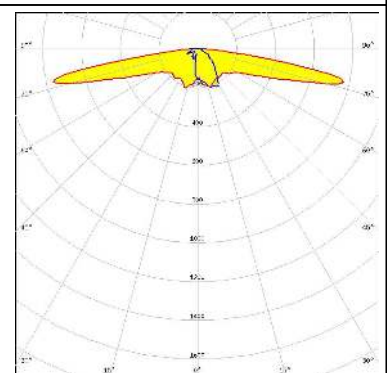
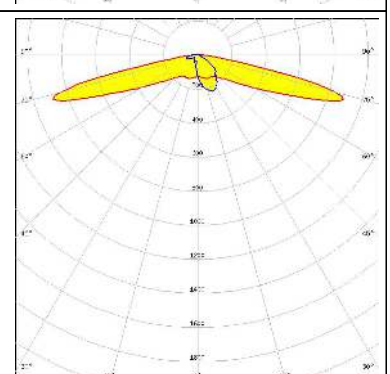
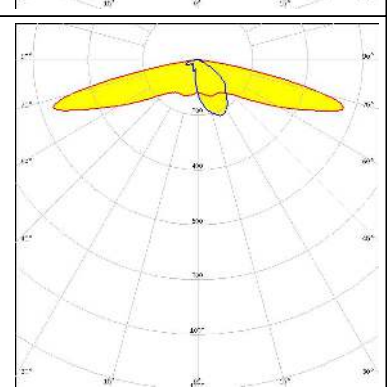


#### SAMSUNG

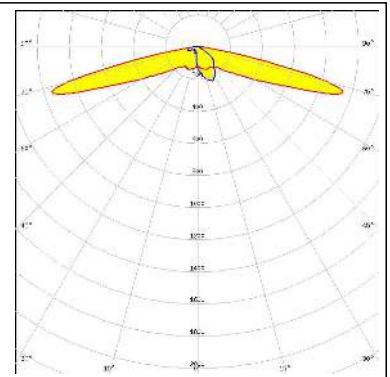
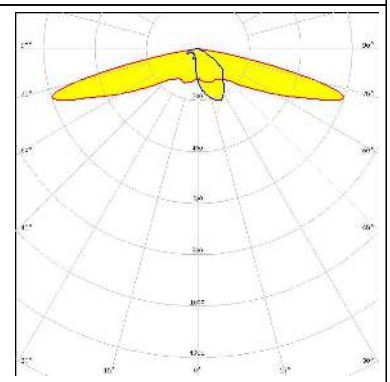
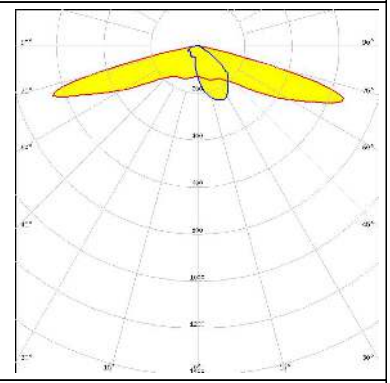
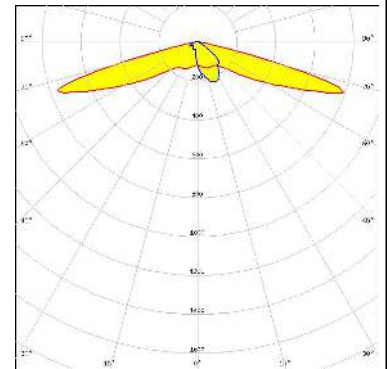
LED LH151B  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 2.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OPTICAL RESULTS (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED: LUXEON C            FWHM / FWTM: Asymmetric            Efficiency: 68 %            Peak intensity: 0.6 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p> <p>Protective plate, glass</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON CZ            FWHM / FWTM: Asymmetric            Efficiency: 91 %            Peak intensity: 1.3 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON HL2Z            FWHM / FWTM: Asymmetric            Efficiency: 92 %            Peak intensity: 1.2 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON HL2Z            FWHM / FWTM: Asymmetric            Efficiency: 76 %            Peak intensity: 0.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p> <p>Protective plate, glass</p>	

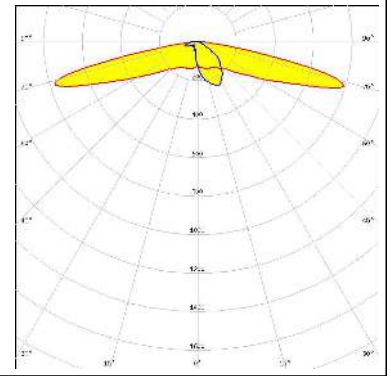
#### OPTICAL RESULTS (SIMULATED):

<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM / FWTM Asymmetric            Efficiency 93 %            Peak intensity 1.3 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM / FWTM Asymmetric            Efficiency 76 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p> <p>Protective plate, glass</p>	
<p><b>PHILIPS</b></p> <p>LED Fortimo FastFlex LED 4x8up PR G5            FWHM / FWTM Asymmetric            Efficiency 82 %            Peak intensity 0.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p> <p>Protective plate, glass</p>	
<p><b>SAMSUNG</b></p> <p>LED LH151B            FWHM / FWTM Asymmetric            Efficiency 79 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p> <p>Protective plate, glass</p>	

#### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

LED	LH181B
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



#### 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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