

STRADELLA-8-HV-CSP-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-class. 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 ⓘ

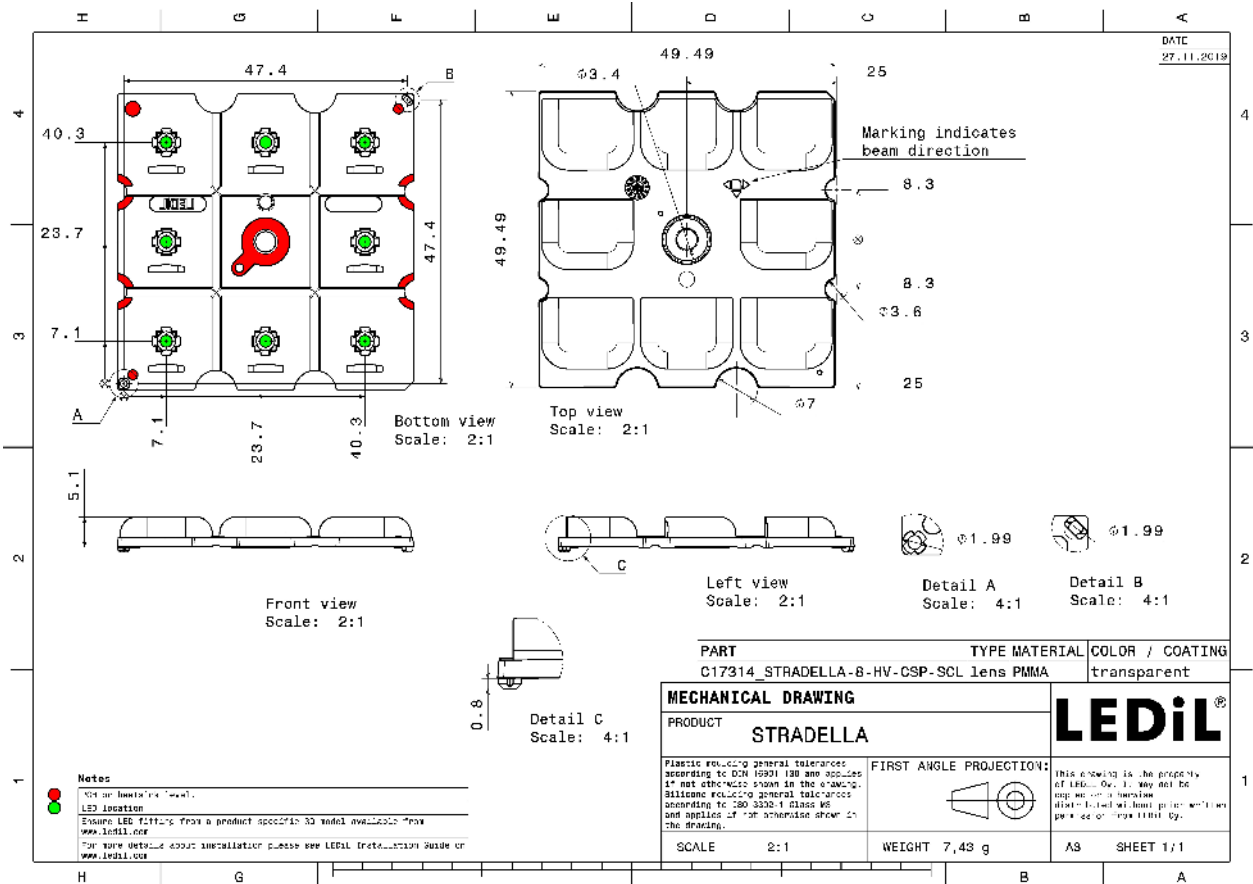


MATERIALS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17314_STRADELLA-8-HV-CSP-SCL » Box size: 480 x 280 x 300 mm	800	160	160	6.7

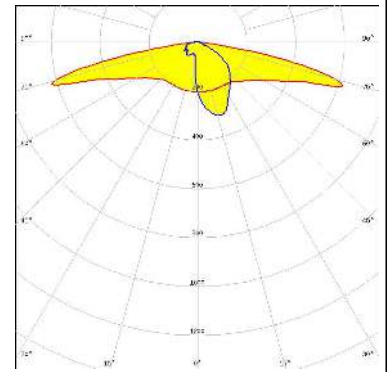


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

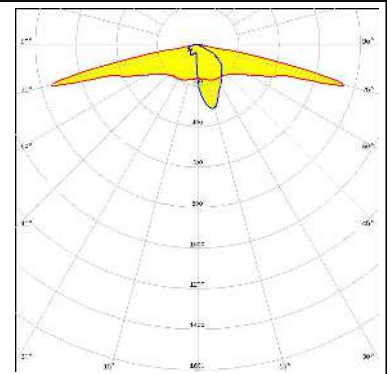
PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

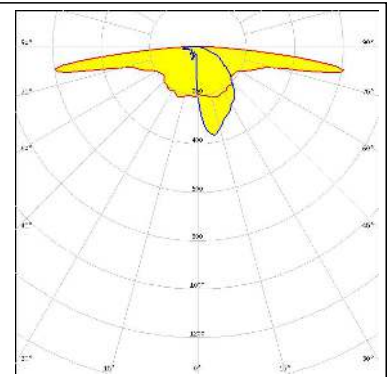
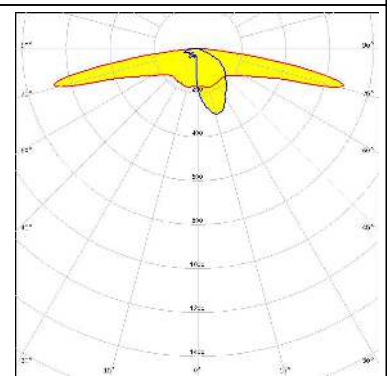
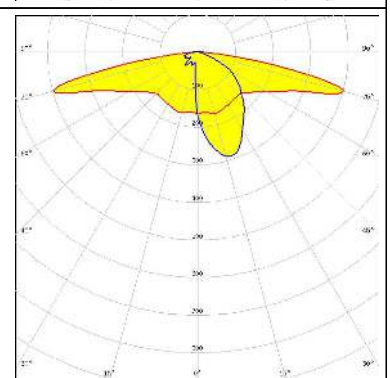
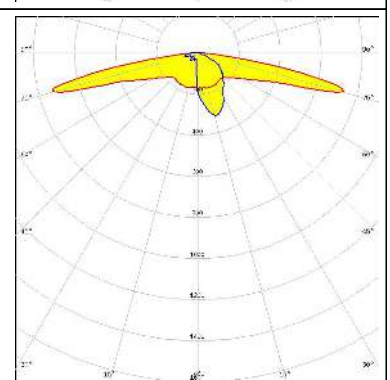


SAMSUNG

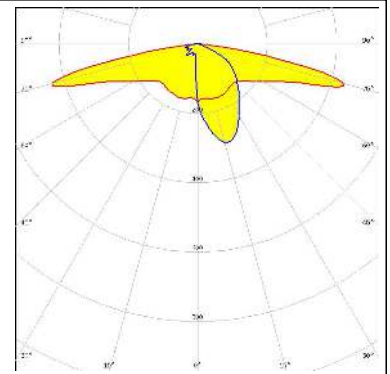
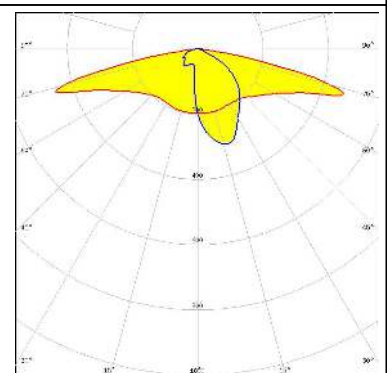
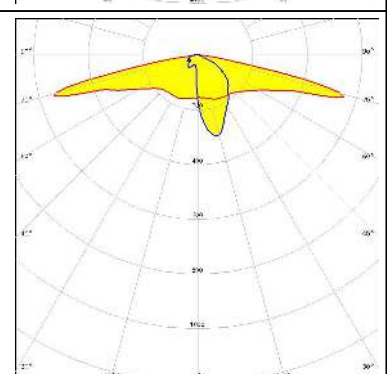
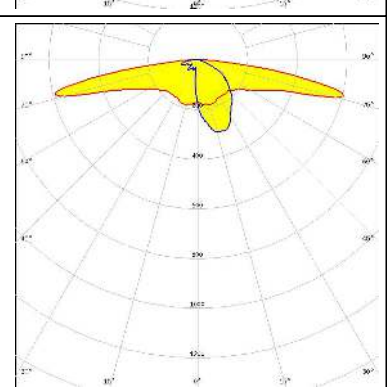
LED LH151B
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON CZ FWHM / FWTM: Asymmetric Efficiency: 87 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON HL2Z FWHM / FWTM: Asymmetric Efficiency: 90 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON HL2Z FWHM / FWTM: Asymmetric Efficiency: 71 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> <p style="background-color: #e0f0ff; padding: 2px;">Protective plate, glass</p>	
<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: Asymmetric Efficiency: 91 % Peak intensity: 1.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM Asymmetric Efficiency 72 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	
<p>PHILIPS</p> <p>LED Fortimo FastFlex LED 4x8up PR G5 FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	
<p>SAMSUNG</p> <p>LED LH151B FWHM / FWTM Asymmetric Efficiency 75 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	
<p>SAMSUNG</p> <p>LED LH181B FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</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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