

STRADELLA-8-HV-CSP-LM1

Excellent longitudinal luminance uniformity for EN13201 M-class where road width is \geq the pole height. Variant with improved creepage distance for high voltage circuit design.

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 x 50.0 mm
Height	4.8 mm
Fastening	screw
ROHS compliant	yes 

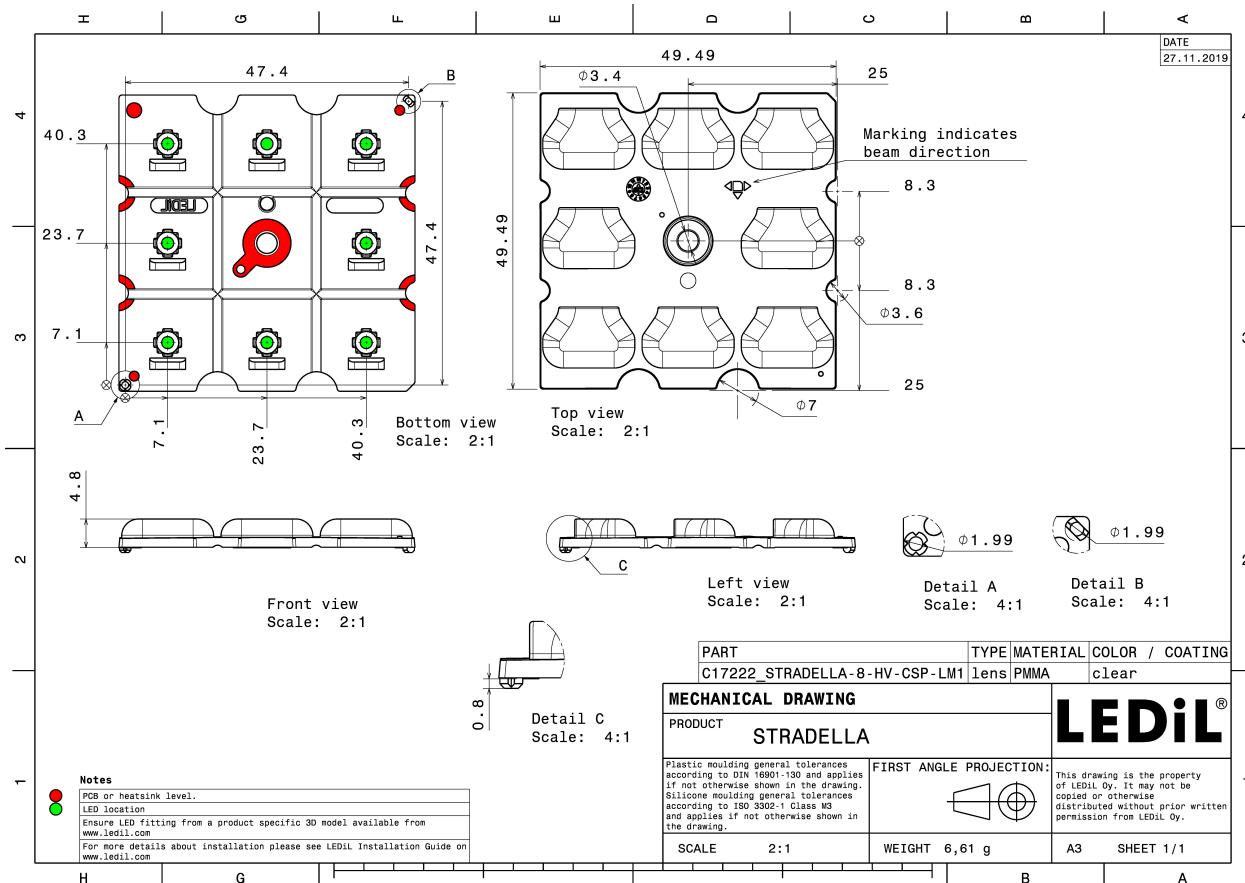


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-8-HV-CSP-LM1	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17222_STRADELLA-8-HV-CSP-LM1	800	160	160	6.1
» Box size: 480 x 280 x 300 mm				



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

PHOTOMETRIC DATA (MEASURED):

PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5

FWHM / FWTM Asymmetric

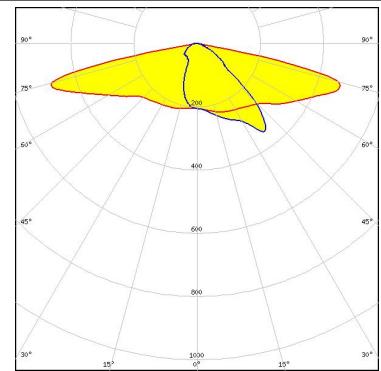
Efficiency 97 %

Peak intensity 0.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LED LH151B

FWHM / FWTM Asymmetric

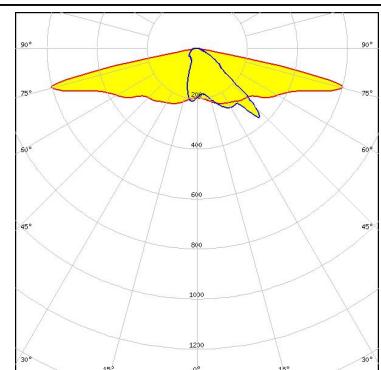
Efficiency 95 %

Peak intensity 1.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:

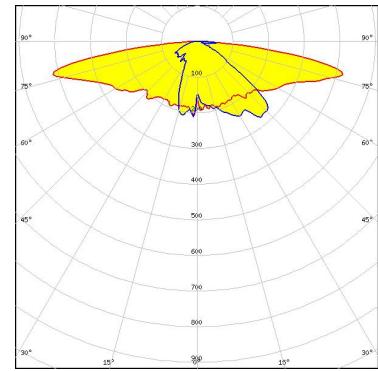


PHOTOMETRIC DATA (SIMULATED):



LED	XD16
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

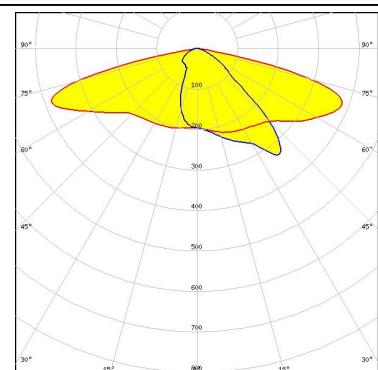


PHILIPS

LED	Fortimo FastFlex LED 4x8up PR G5
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Protective plate, glass

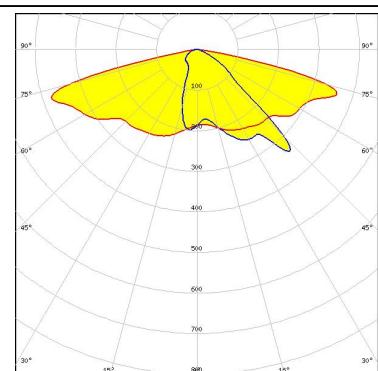


SAMSUNG

LED	LH151B
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 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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