

STRADELLA-8-HV-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

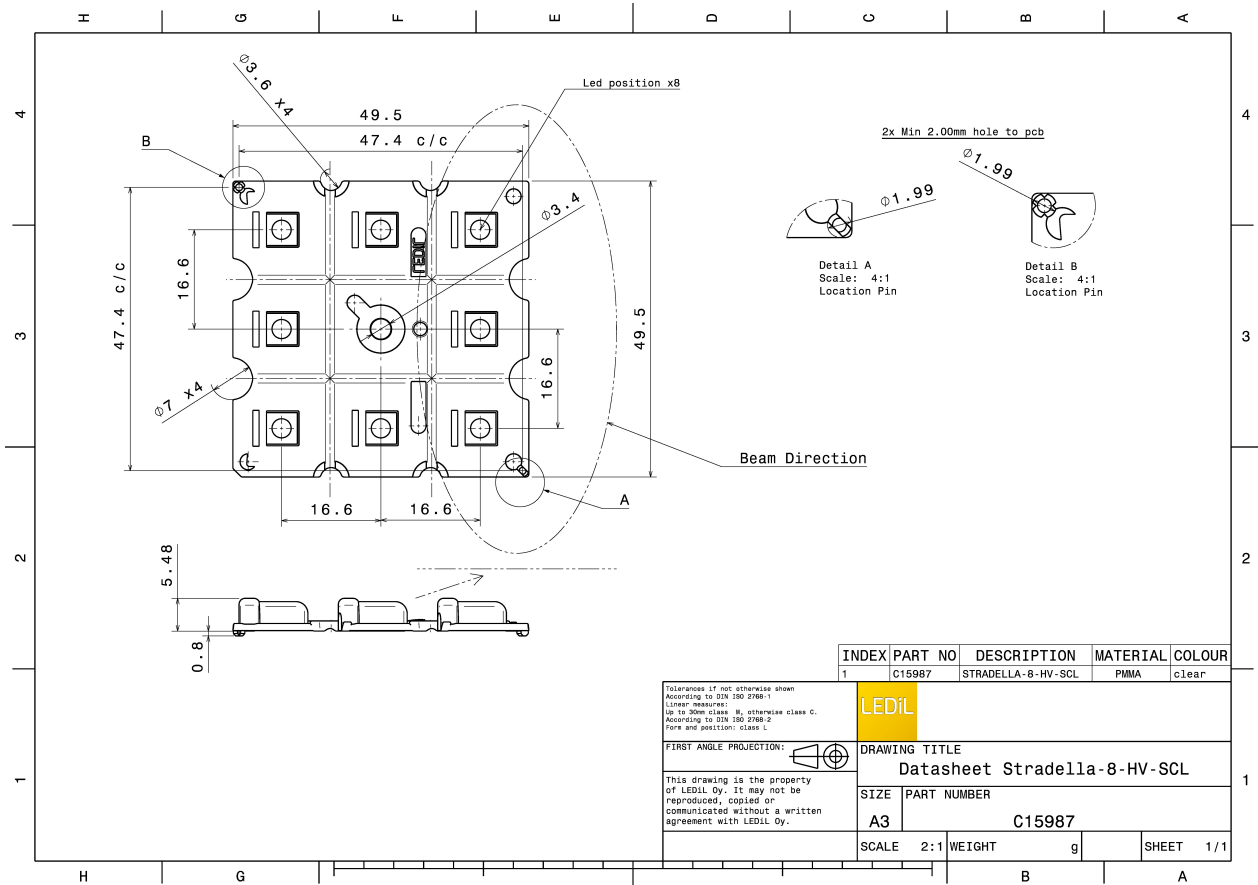
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5.4 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

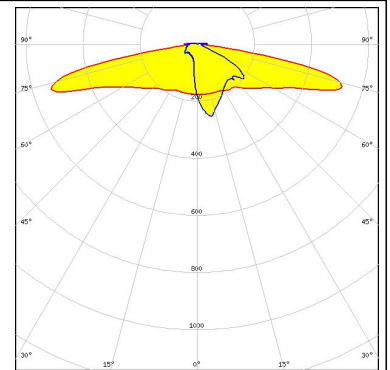
Component	Type	Material	Colour
STRADELLA-8-HV-SCL	Multi-lens	PMMA	clear



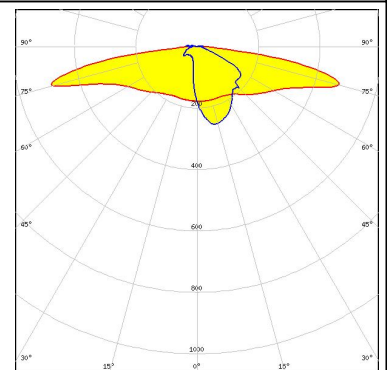
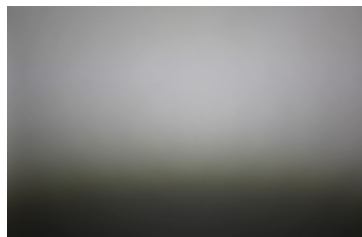
PHOTOMETRIC DATA (MEASURED):



LED XD16
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.870 cd/lm
LEDs/each optic 1
Light colour White
Required components:



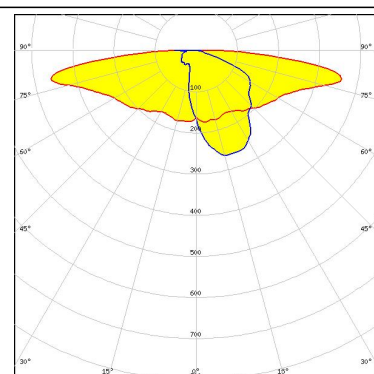
LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.770 cd/lm
LEDs/each optic 1
Light colour White
Required components:



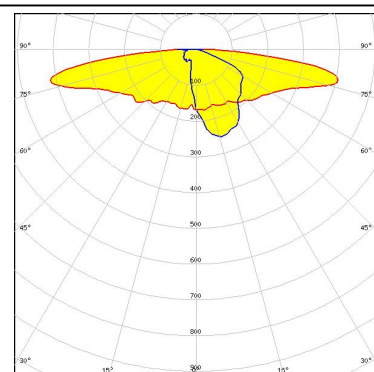
PHOTOMETRIC DATA (SIMULATED):



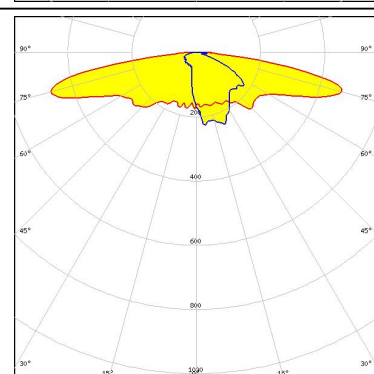
LED XP-G2 HE
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



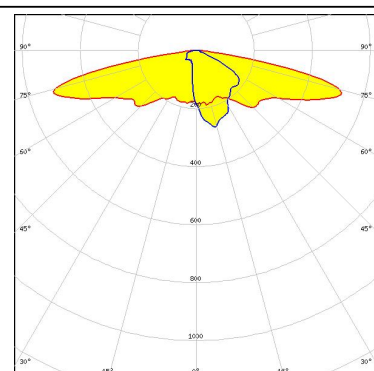
LED XP-G3
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:




LED LH181A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19</p> <p>FWHM Asymmetric</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.710 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM Asymmetric</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.600 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>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:

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