


STRADA-2X2CSP-ME

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less the pole height

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	6.6 mm
Fastening	glue, pin, screw
ROHS compliant	yes 

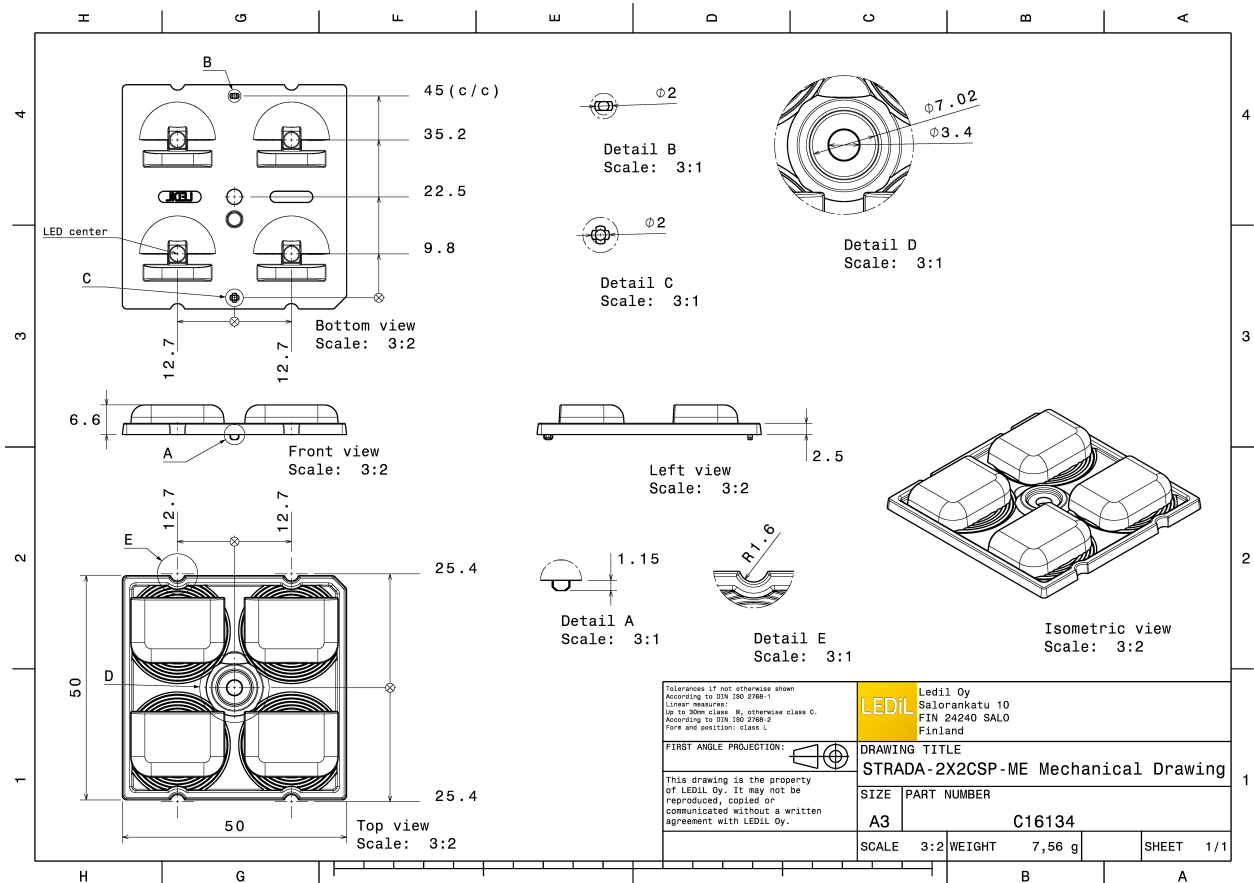
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-2X2CSP-ME	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16134_STRADA-2X2CSP-ME » Box size: 476 x 273 x 292 mm	800	160	160	6.8

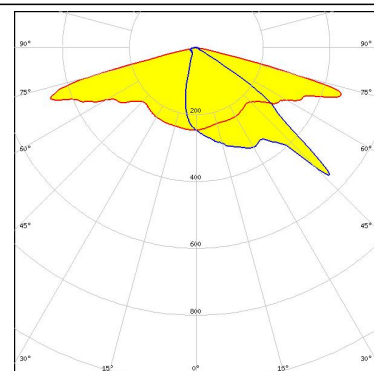




PHOTOMETRIC DATA (MEASURED):

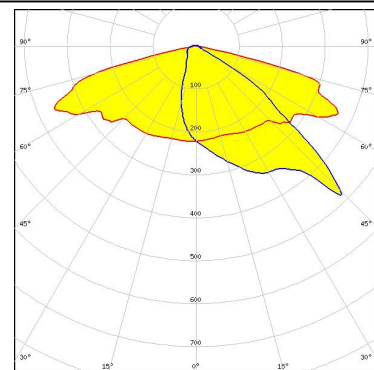


LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



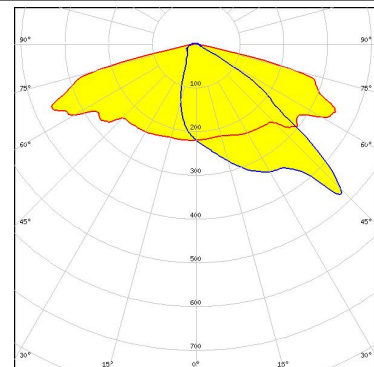
SEOUL SEMICONDUCTOR

LED 2x8 Y22 module - SMJD-4830016L-XXN1
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



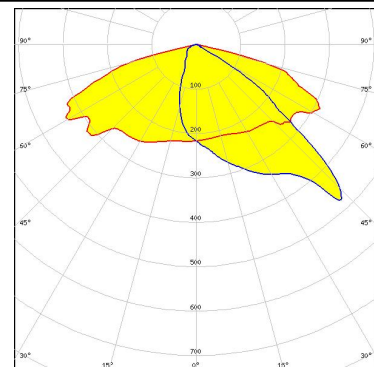
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

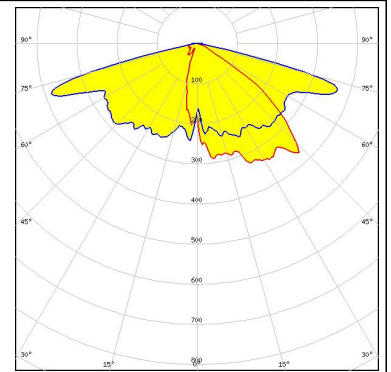


Transparent protective cover

PHOTOMETRIC DATA (MEASURED):



LED	Z8Y22
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

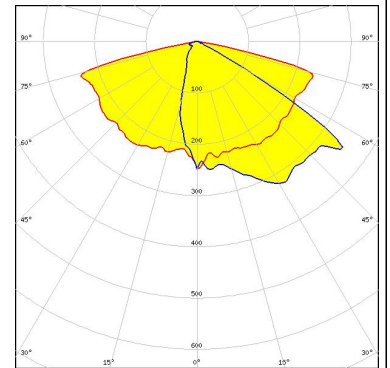


PHOTOMETRIC DATA (SIMULATED):



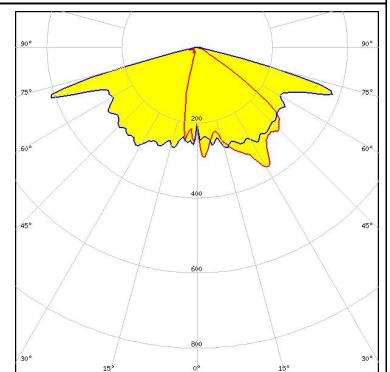
LED NVSxE21A
FWHM Asymmetric
Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



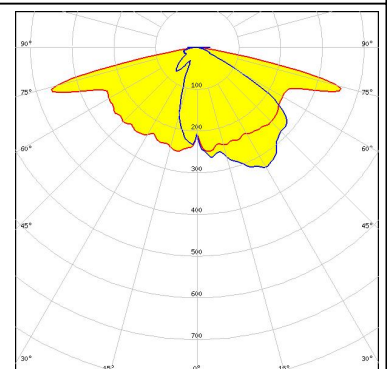
SAMSUNG

LED LH141A
FWHM Asymmetric
Efficiency 87 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



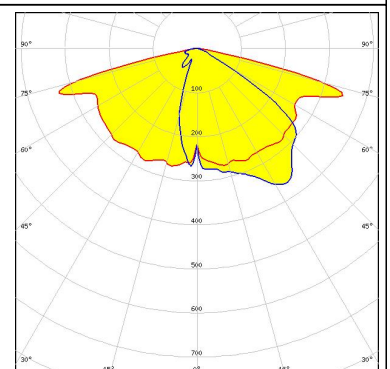
SAMSUNG

LED LH181A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:


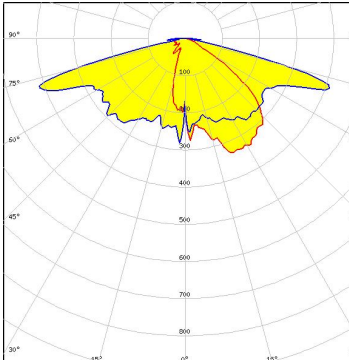

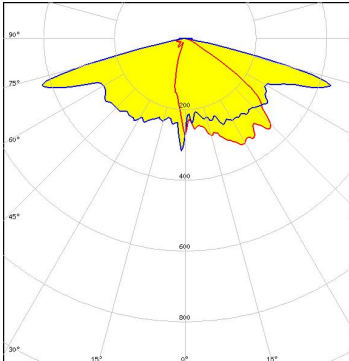

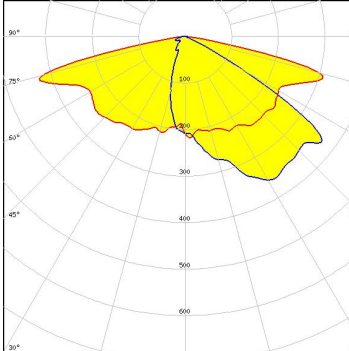


SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y15</p> <p>FWHM Asymmetric</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19</p> <p>FWHM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22T</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.6 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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