

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

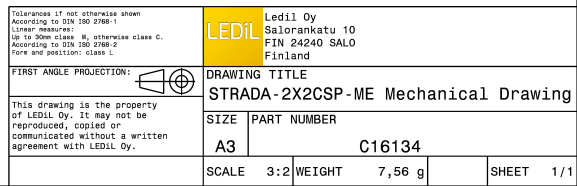
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	6.6 mm
Fastening	glue, pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	6.8 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

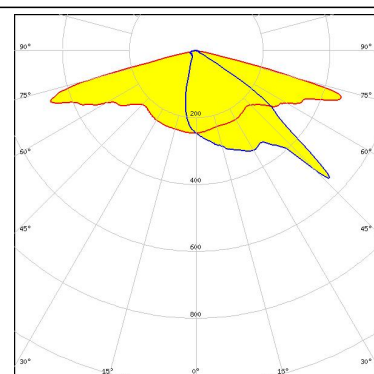
Component	Type	Material	Colour
STRADA-2X2CSP-ME	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

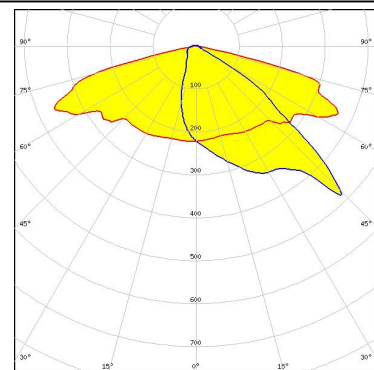


LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



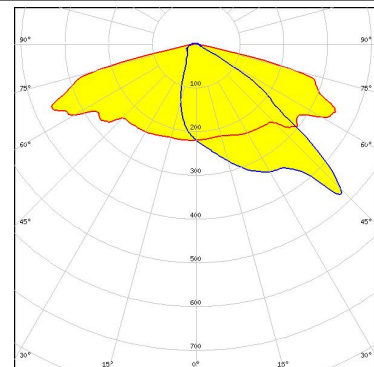
SEOUL SEMICONDUCTOR

LED 2x8 Y22 module - SMJD-4830016L-XXN1
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



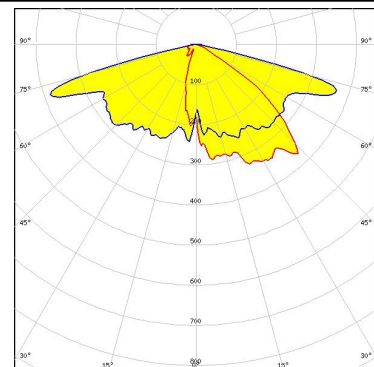
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:

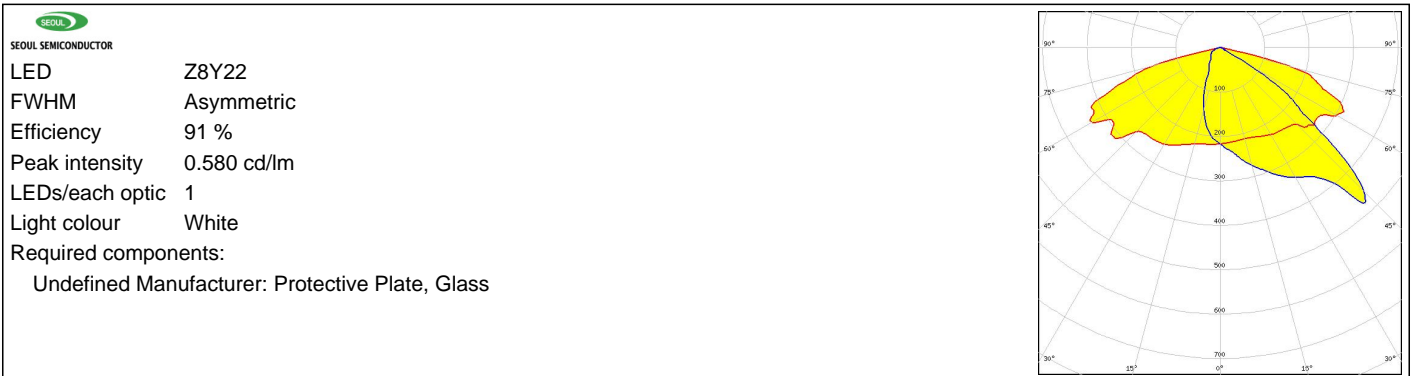


SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



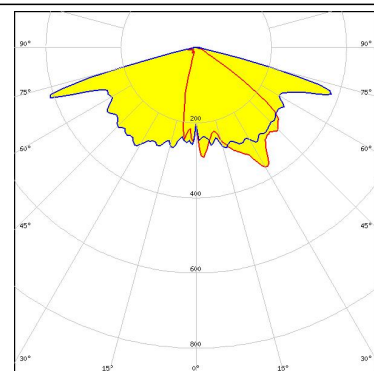
PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):

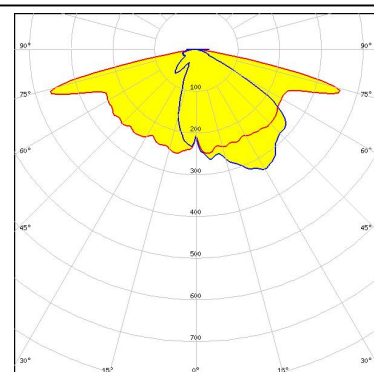
SAMSUNG

LED LH141A
FWHM Asymmetric
Efficiency 87 %
Peak intensity 1.160 cd/lm
LEDs/each optic 1
Light colour White
Required components:



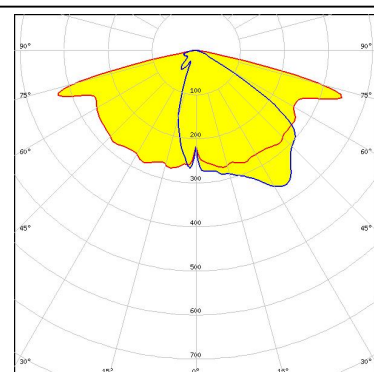
SAMSUNG

LED LH181A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.770 cd/lm
LEDs/each optic 1
Light colour White
Required components:



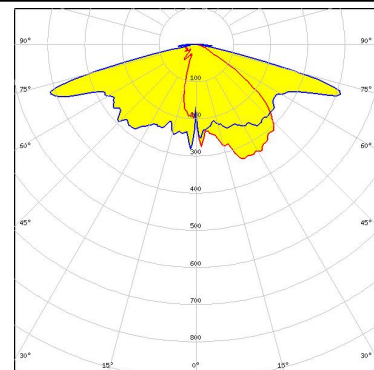
SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

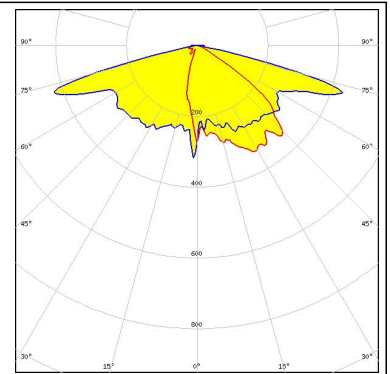
LED Z8Y15
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.895 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED	Z8Y19
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.985 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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