

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

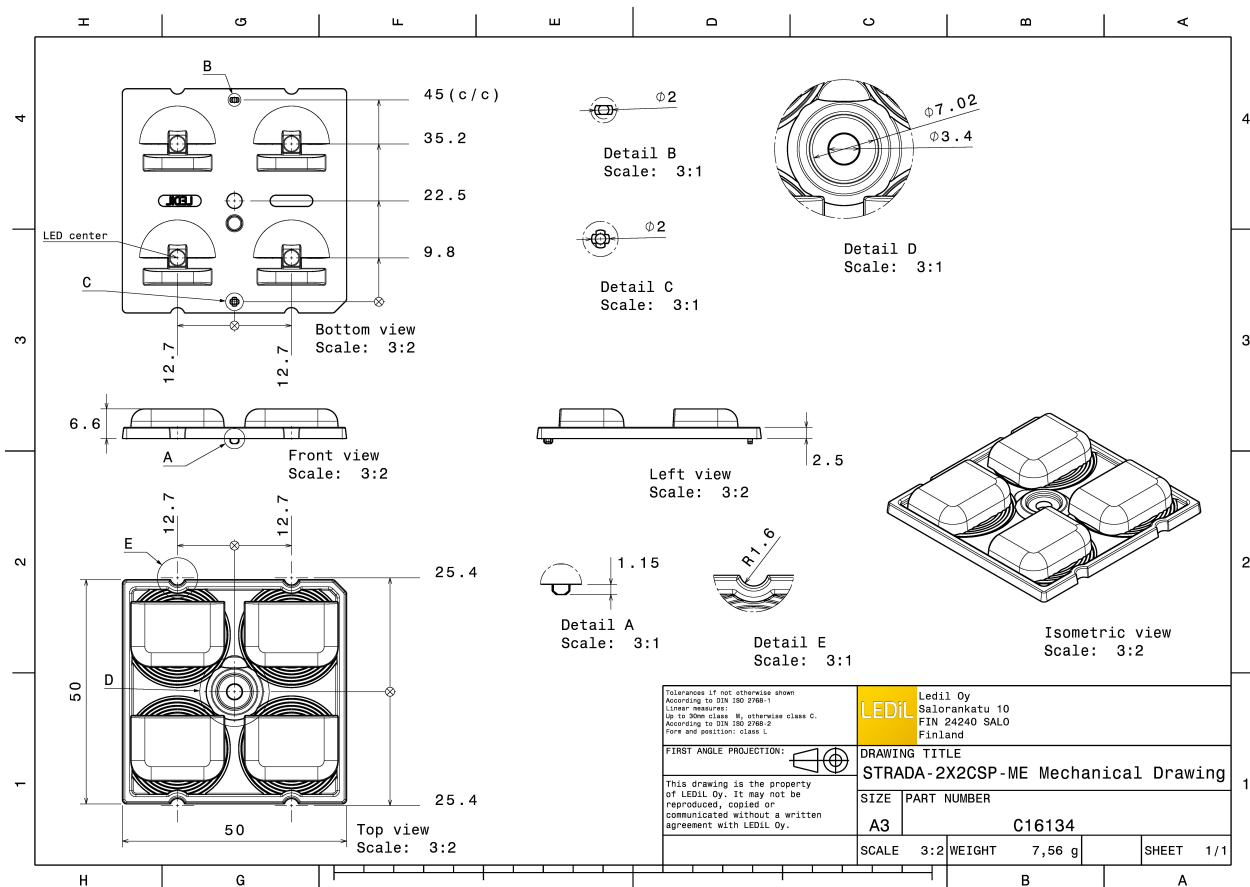
TECHNICAL SPECIFICATIONS:

Dimensions	50x50 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:

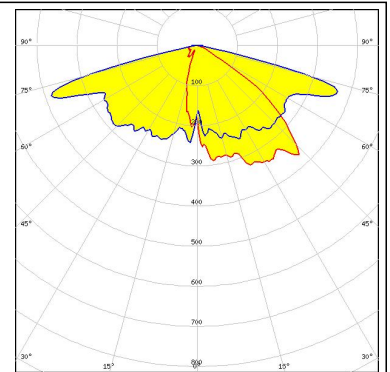
Component	Type	Material	Colour
STRADA-2X2CSP-ME	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):



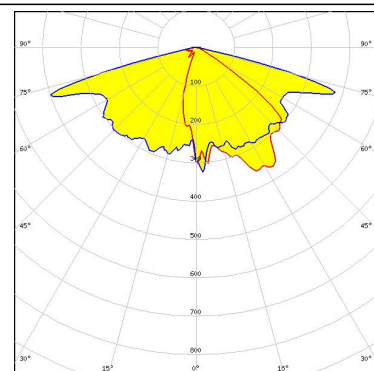
LED Z8Y22
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

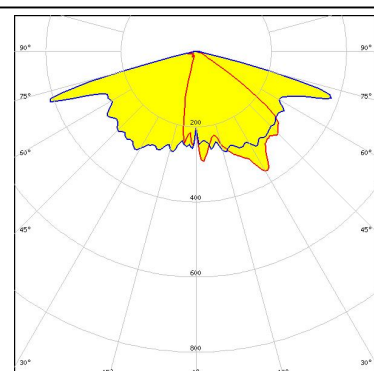


LED NVSxE21A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.009 cd/lm
Required components:



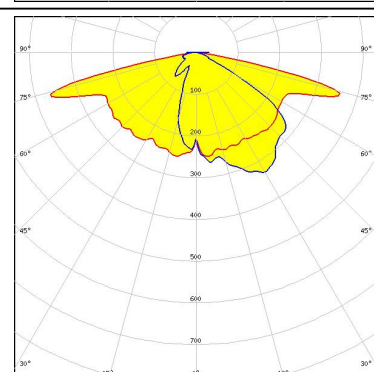
SAMSUNG

LED LH141A
FWHM Asymmetric
Efficiency 87 %
Peak intensity 1.160 cd/lm
Required components:



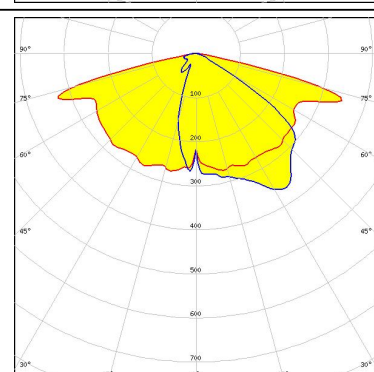
SAMSUNG

LED LH181A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.770 cd/lm
Required components:

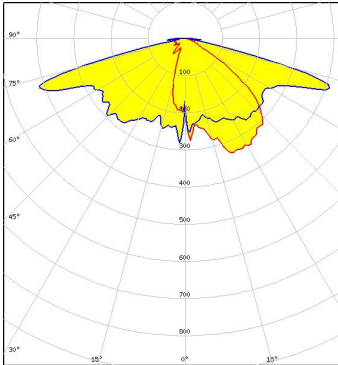
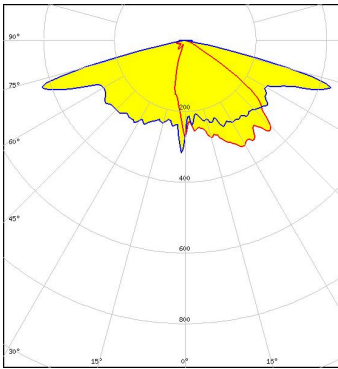


SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR LED Z8Y15 FWHM Asymmetric Efficiency 92 % Peak intensity 0.895 cd/lm Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y19 FWHM Asymmetric Efficiency 93 % Peak intensity 0.985 cd/lm 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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