STRADELLA-8-HV-ME

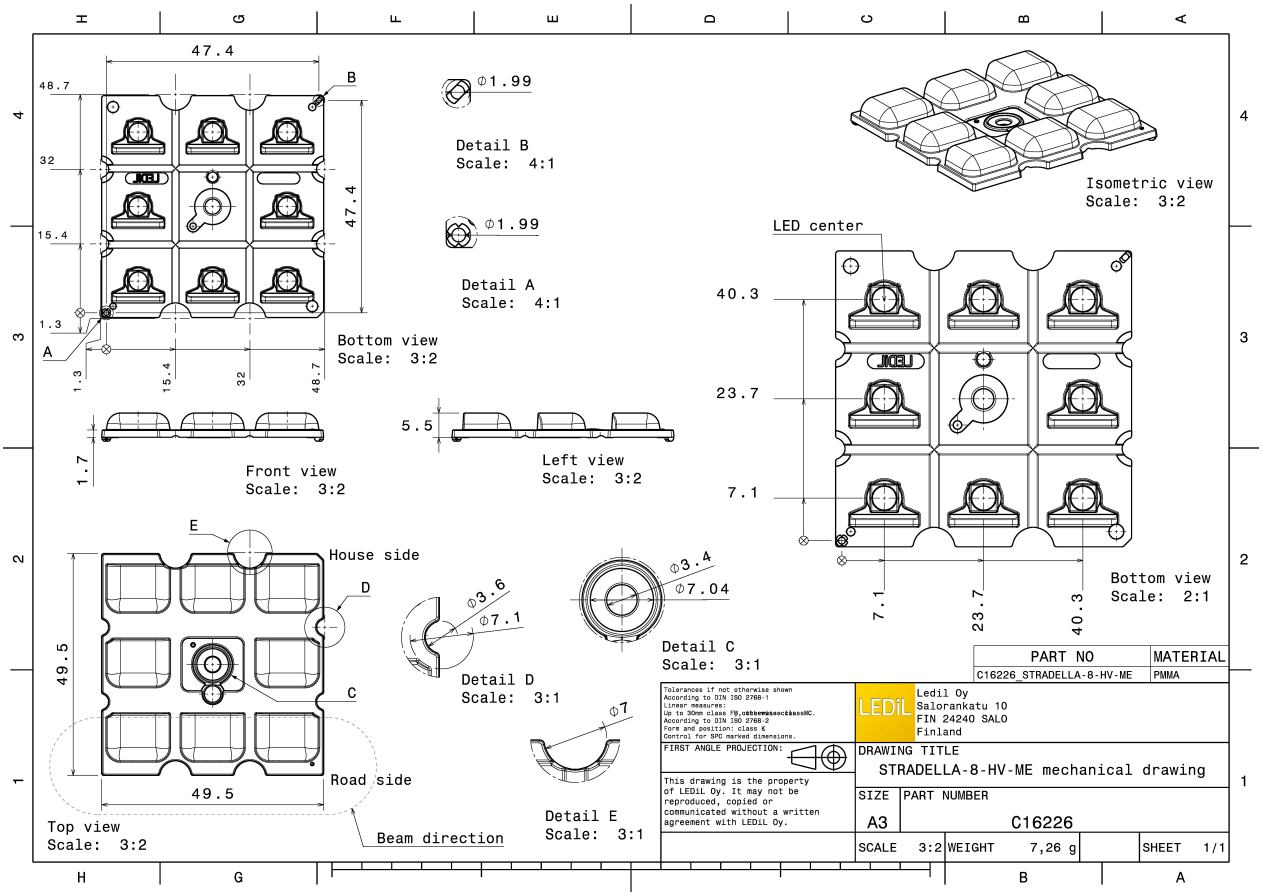
Fulfils EN13201 M-class requirements where road width is equal to or less the pole height. Excellent longitudinal luminance uniformity. Variant with longer location pin distance allowing HV circuit de

TECHNICAL SPECIFICATIONS:

Dimensions	49.5+49.5 mm
Height	5.5 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.6 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-8-HV-ME	Lens array	PMMA	clear

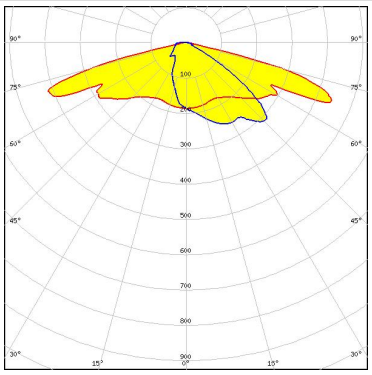


PHOTOMETRIC DATA (MEASURED):

CREE

LED	XD16
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.850 cd/lm

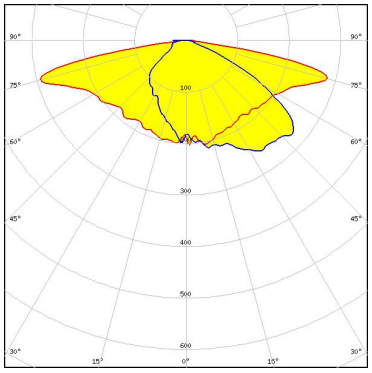
Required components:



PHOTOMETRIC DATA (SIMULATED):

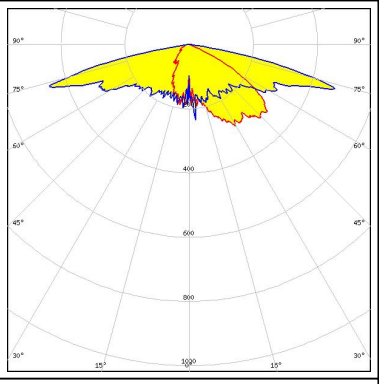
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.520 cd/lm
Required components:	



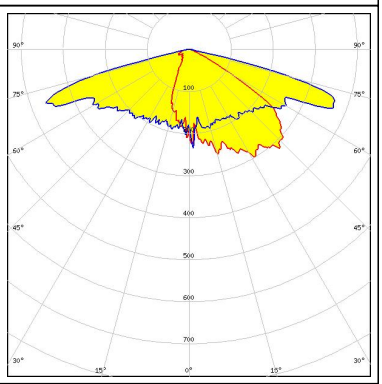
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.773 cd/lm
Required components:	



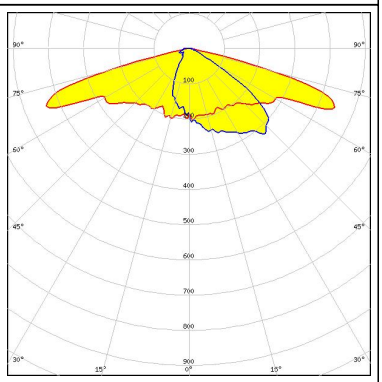
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.817 cd/lm
Required components:	



NICHIA

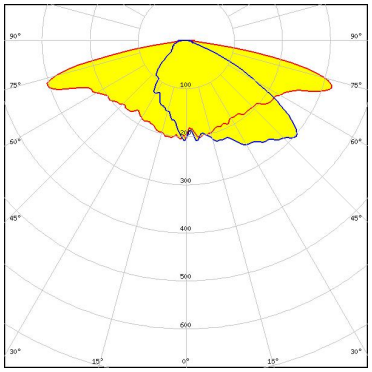
LED	NVSxE21A
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.740 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

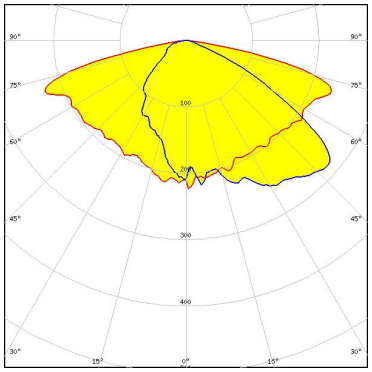
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.540 cd/lm
Required components:	



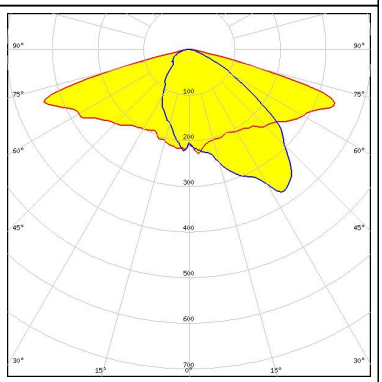
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.380 cd/lm
Required components:	
Undefined Manufacturer: Protective Plate, Glass	



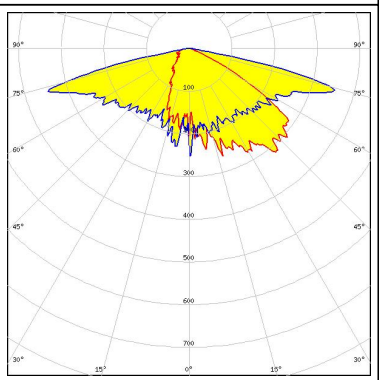
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
Required components:	



OSRAM
Opto Semiconductors

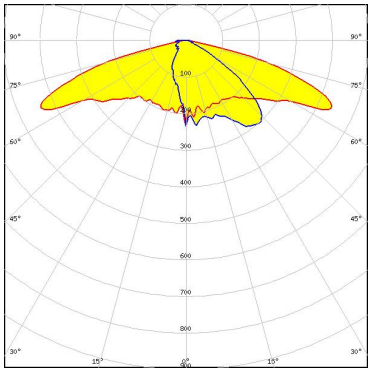
LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.783 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

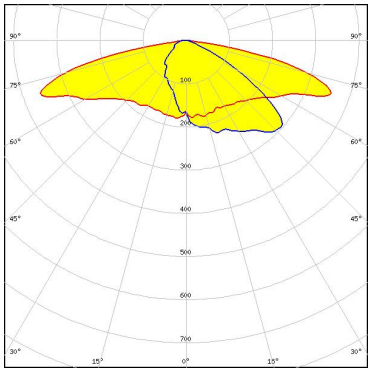
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.710 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.580 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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