

STRADA-FW

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Optimized for CREE XP-G and XP-E LEDs. Assembly with installation tape.

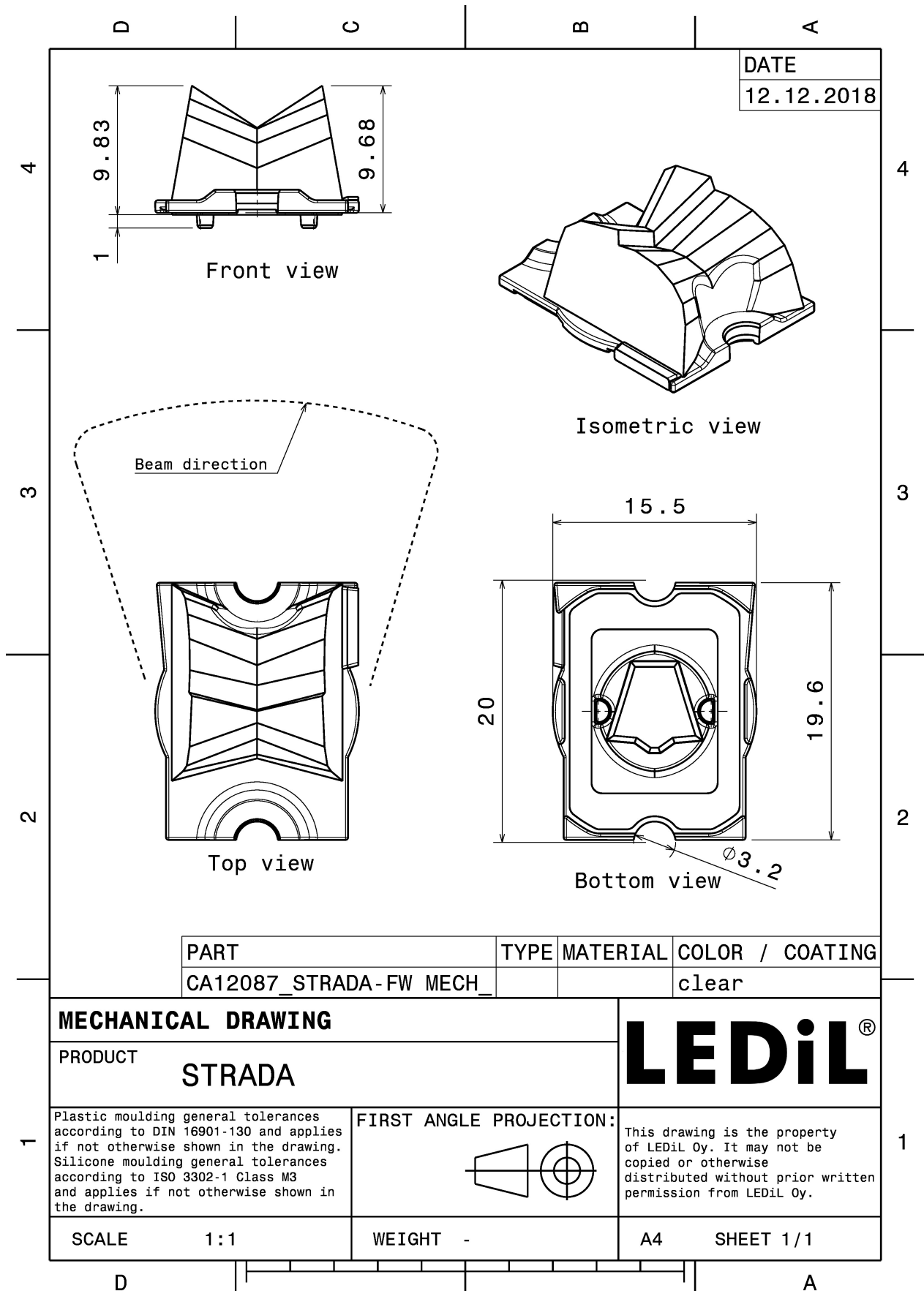
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	10.8 mm
Fastening	tape, pin, screw
Colour	clear
Box size	451 x 273 x 197 mm
Box weight	4.9 kg
Quantity in Box	3120 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-FW	Single lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		



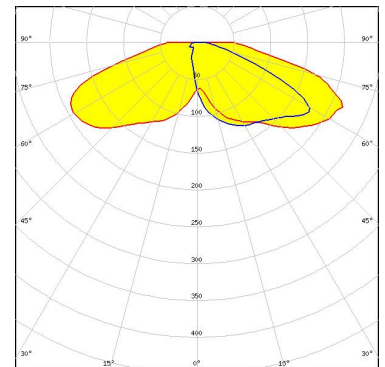
PHOTOMETRIC DATA (MEASURED):

CREE

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

CREE

LED XM-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

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

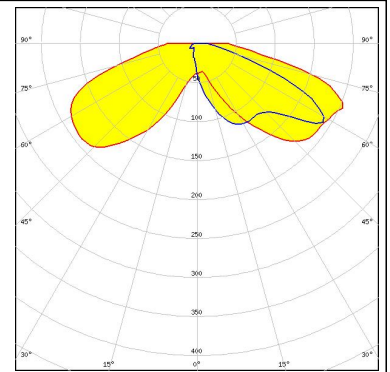
CREE

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

PHOTOMETRIC DATA (MEASURED):

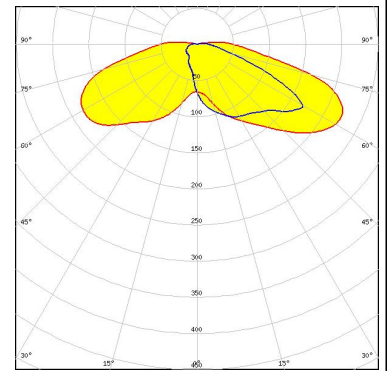
CREE

LED XP-G2
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



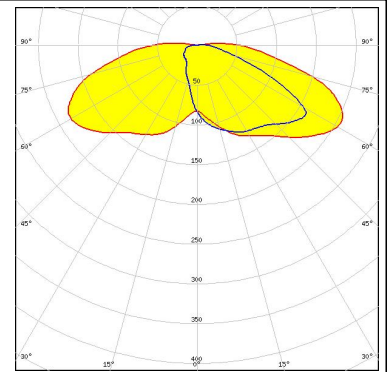
CREE

LED XP-L HD
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.670 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XP-L2
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.590 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



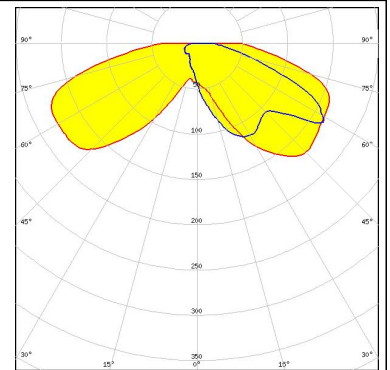
CREE

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

PHOTOMETRIC DATA (MEASURED):

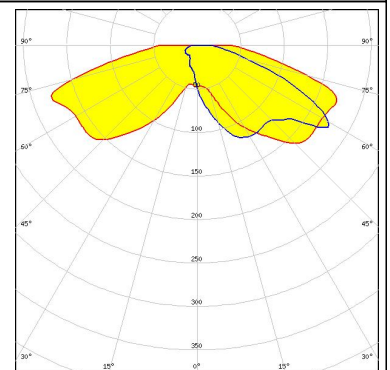
LG Innotek

LED H35B0 (LEMWA32)
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LG Innotek

LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency %
Peak intensity 0.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

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

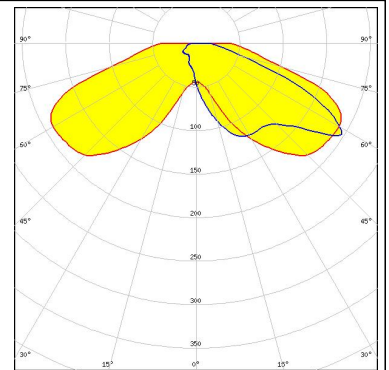
LUMILEDS

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

PHOTOMETRIC DATA (MEASURED):

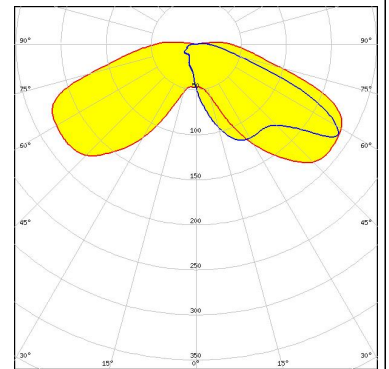
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.841 cd/lm
LEDs/each optic 1
Light colour White
Required components:



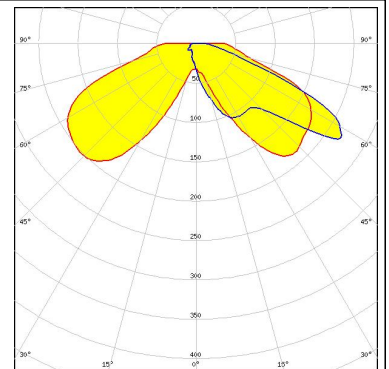
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.830 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON Z ES
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.970 cd/lm
LEDs/each optic 1
Light colour White
Required components:



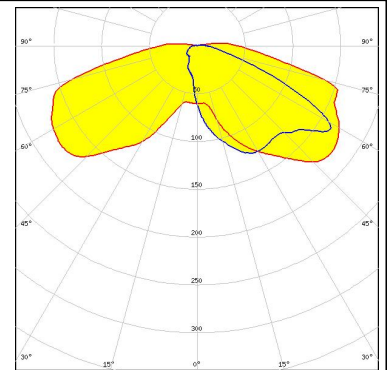
NICHIA

LED NCSxx19A
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED NVSW219D
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.840 cd/lm
LEDs/each optic 1
Light colour White
Required components:

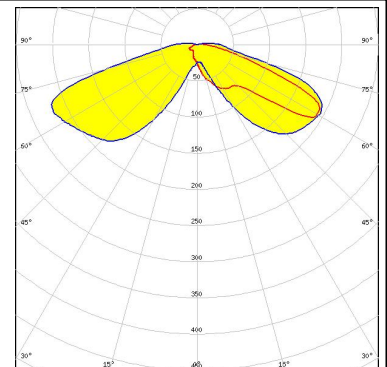


LED NVSxx19A
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



Osram Opto Semiconductors

LED Oslon SSL 150
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



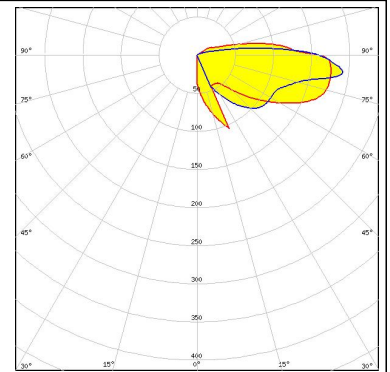
Osram Opto Semiconductors

LED Oslon SSL 80
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

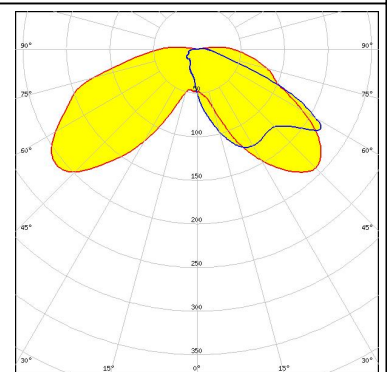
PHILIPS

LED Fortimo FastFlex 2x8 DS G3
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.920 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH351Z
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.970 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



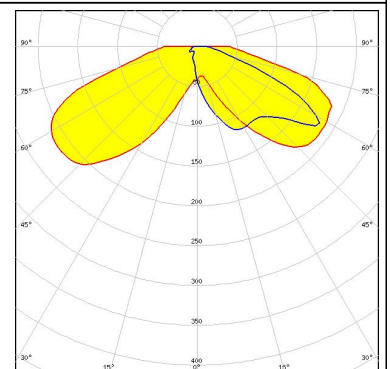
SEOUL SEMICONDUCTOR

LED Z5
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

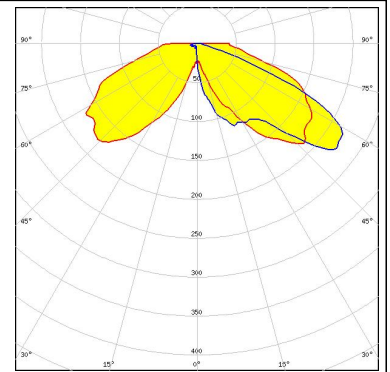
LED Z5M1/Z5M2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



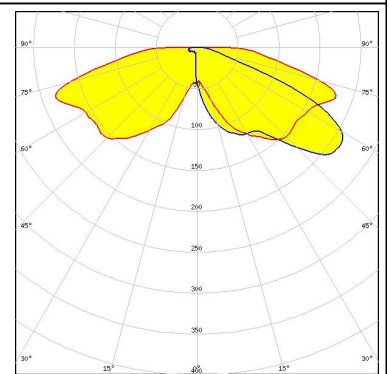
PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.836 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.800 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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