

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.

SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	10.8 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

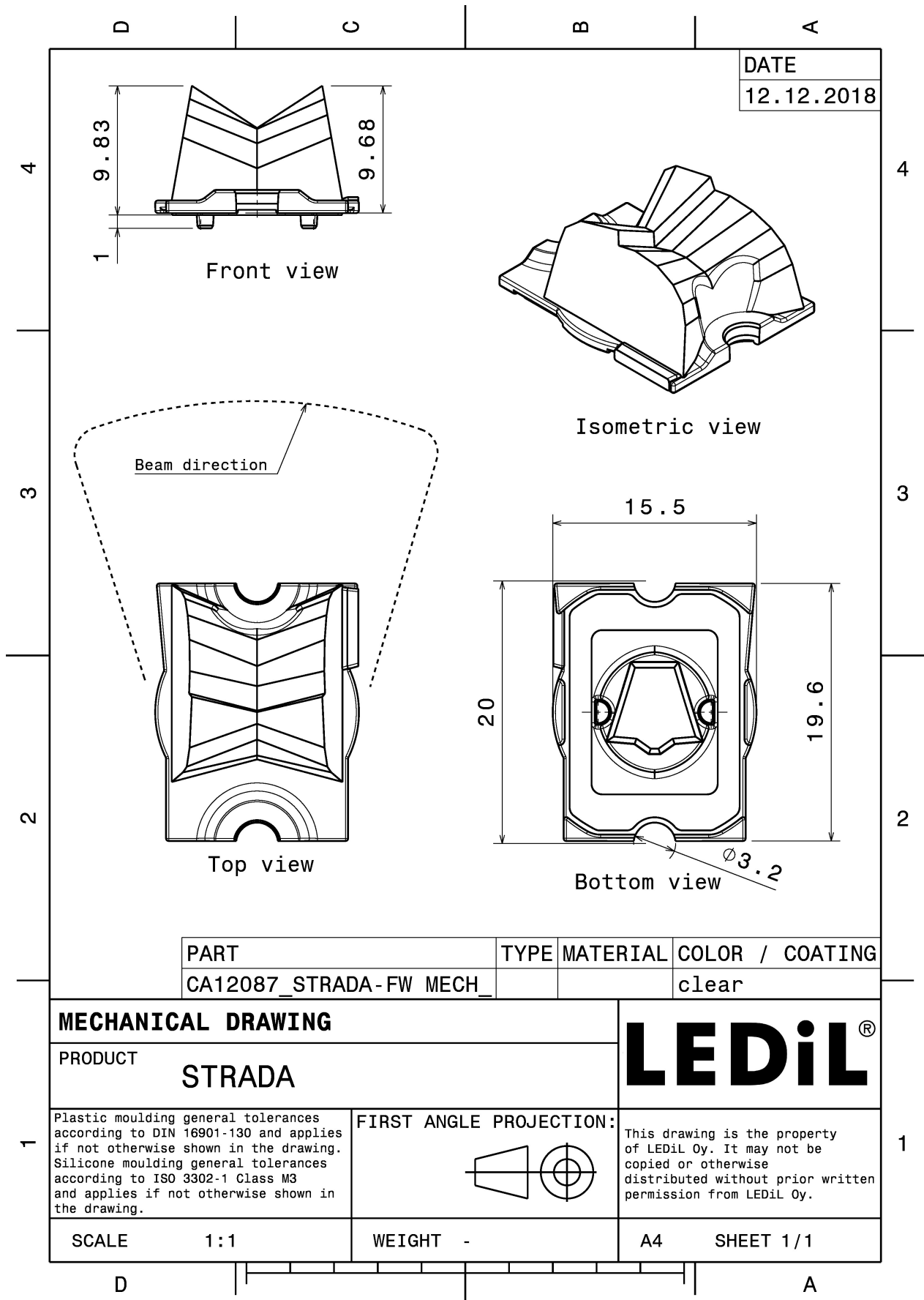


MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12087_STRADA-FW	Single lens	3120	240	240	4.9
» Box size: 451 x 273 x 197 mm					



See also our general installation guide: www.ledil.com/installation_guide

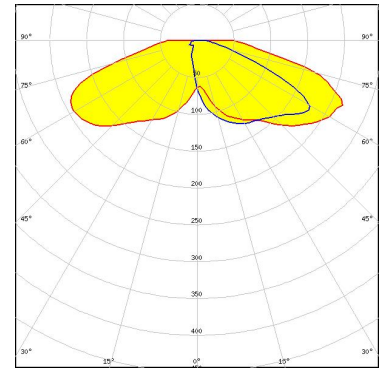
OPTICAL RESULTS (MEASURED):

CREE → LED

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

CREE → LED

LED XM-L2
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE → LED

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

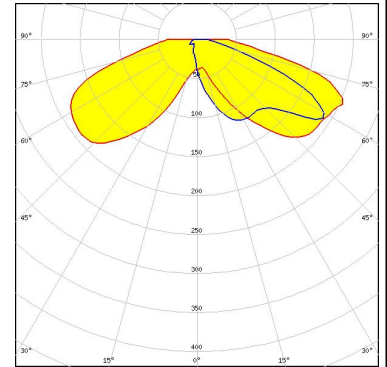
CREE → LED

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

OPTICAL RESULTS (MEASURED):

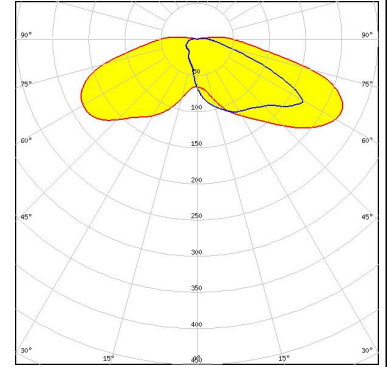
CREE LED

LED XP-G2
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



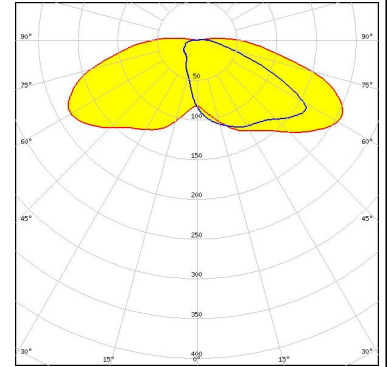
CREE LED

LED XP-L HD
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XP-L2
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XT-E
 FWHM / FWTM Asymmetric
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:

OPTICAL RESULTS (MEASURED):

LUMILEDS

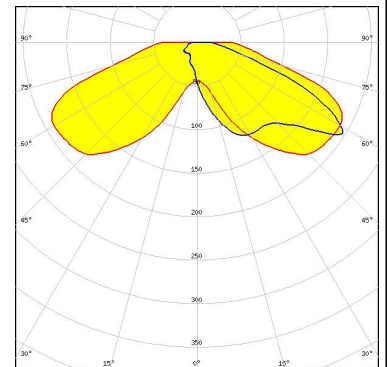
LED LUXEON Rebel
FWHM / FWTM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

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

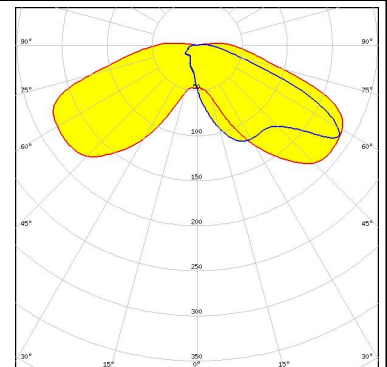
LUMILEDS

LED LUXEON T
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

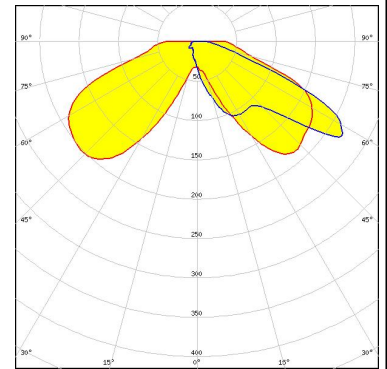
LED LUXEON TX
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

LUMILEDS

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

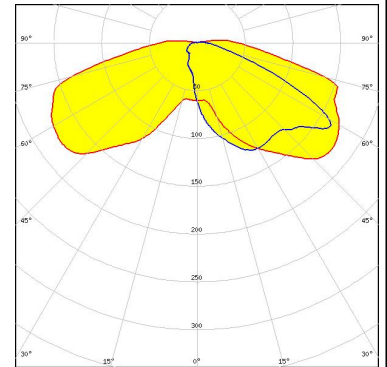


NICHIA

LED NCSxx19A
FWHM / FWTM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NVSW219D
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

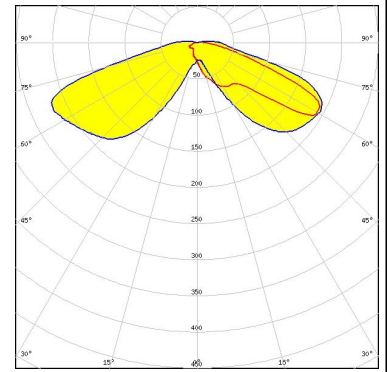
LED NVSxx19A
FWHM / FWTM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 150
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



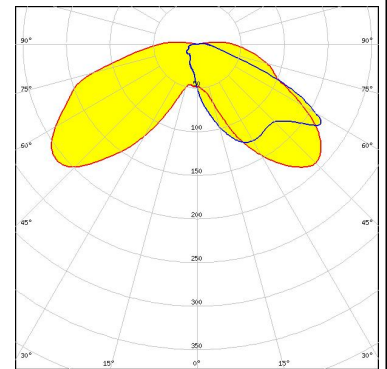
OSRAM

Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

SAMSUNG

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



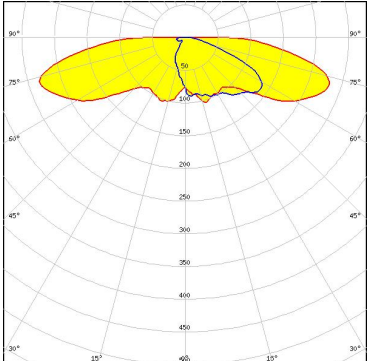
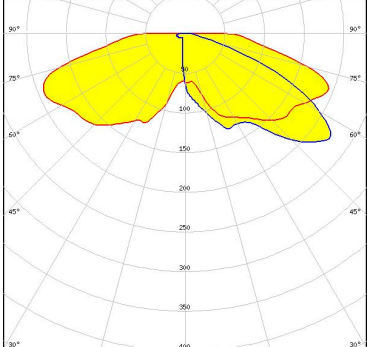
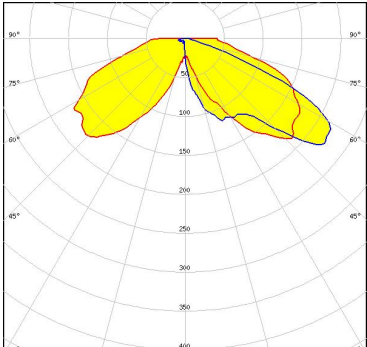
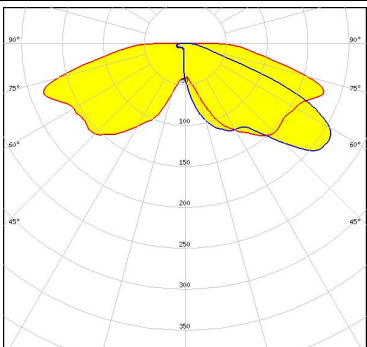
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: XHP35 HD FWHM / FWTM: Asymmetric Efficiency: 88 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON MZ FWHM / FWTM: Asymmetric Efficiency: 91 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: Asymmetric Efficiency: 89 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: OSCONIQ P 3737 (3W version) FWHM / FWTM: Asymmetric Efficiency: 91 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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