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
ROHS compliant	yes

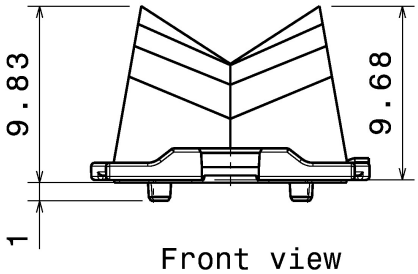
MATERIAL SPECIFICATIONS:

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

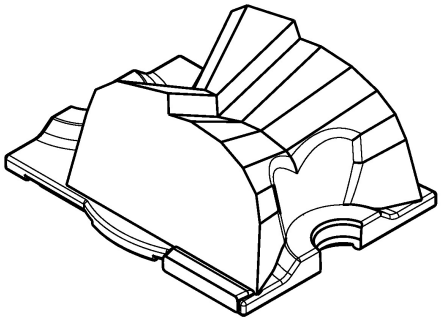
ORDERING INFORMATION:

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

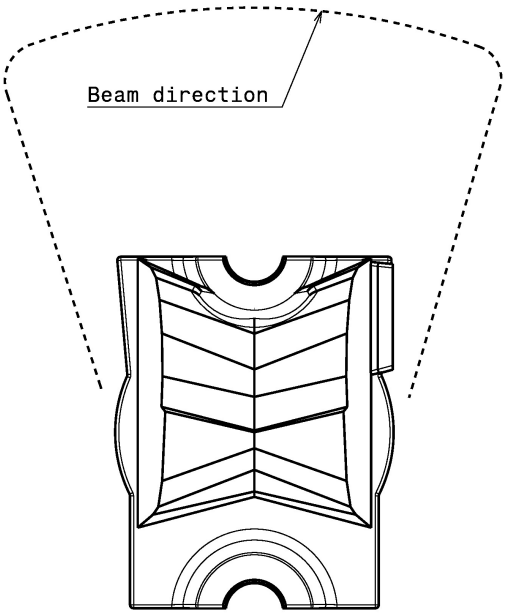
DATE
12.12.2018



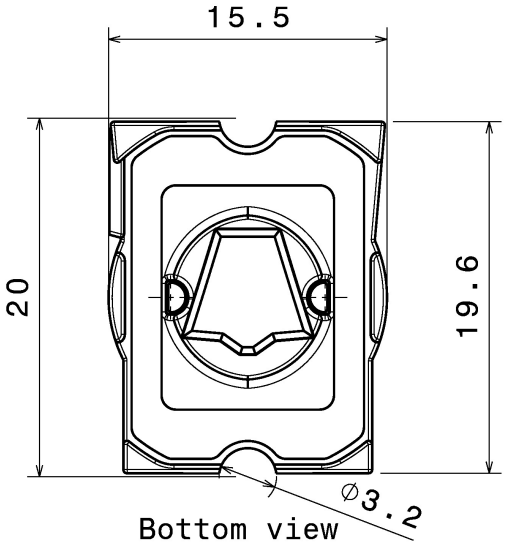
Front view



Isometric view



Top view



Bottom view

PART	TYPE	MATERIAL	COLOR / COATING
CA12087_STRADA-FW MECH_			clear

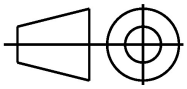
MECHANICAL DRAWING

PRODUCT STRADA

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:



SCALE 1:1 | WEIGHT - | A4 SHEET 1/1

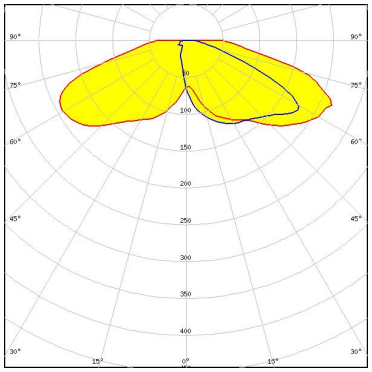
PHOTOMETRIC DATA (MEASURED):

CREE

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

CREE

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



CREE

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

CREE

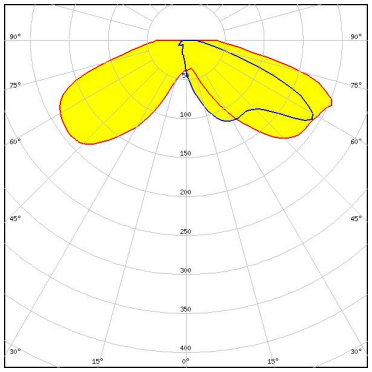
LED	XP-G
FWHM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

CREE

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

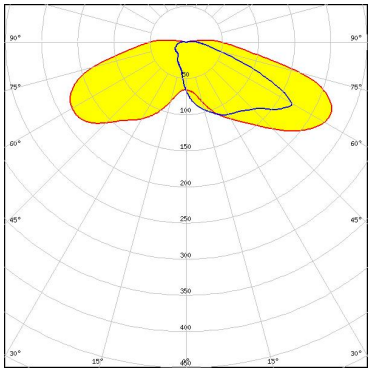
Required components:



CREE

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

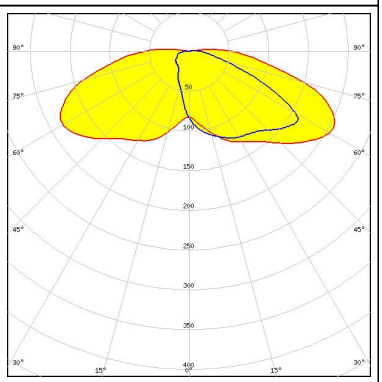
Required components:



CREE

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

Required components:



CREE

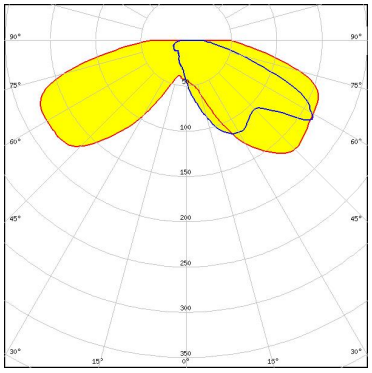
LED	XT-E
FWHM	Asymmetric
Efficiency	%
LEDs/each optic	1
Light colour	White

Required components:

PHOTOMETRIC DATA (MEASURED):

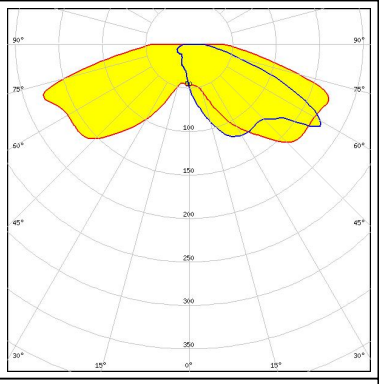
LG Innotek

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



LG Innotek

LED	H35C0 (LEMWA33)
FWHM	Asymmetric
Efficiency	%
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

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

LUMILEDS

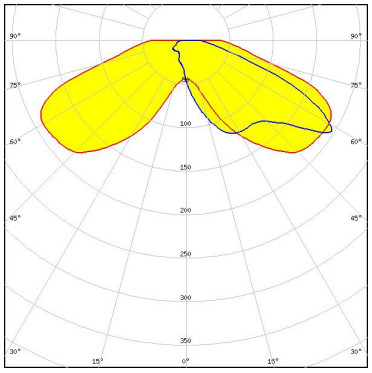
LED	LUXEON Rebel ES
FWHM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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

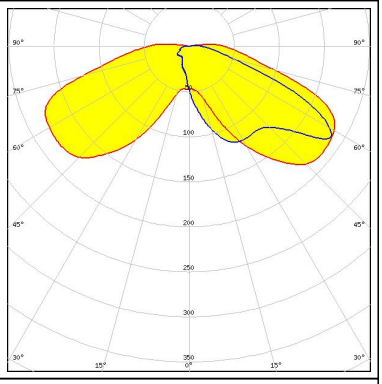
Required components:



LUMILEDS

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

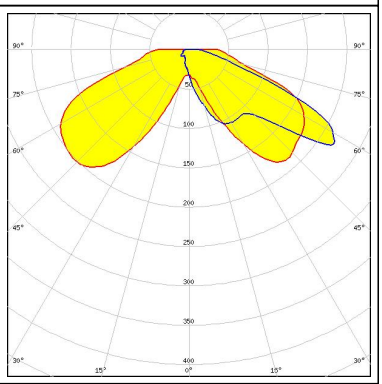
Required components:



LUMILEDS

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

Required components:



NICHIA

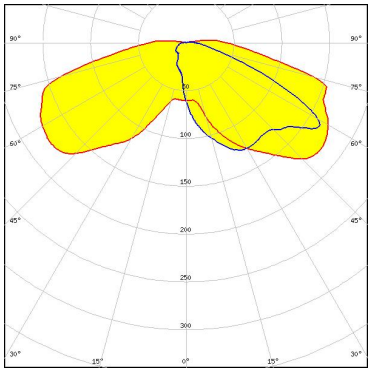
LED	NCSxx19A
FWHM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White

Required components:

PHOTOMETRIC DATA (MEASURED):

NICHIA

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

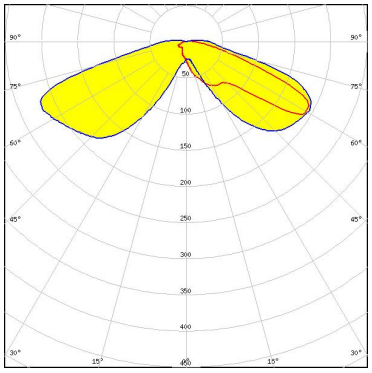


NICHIA

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

OSRAM
Opto Semiconductors

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



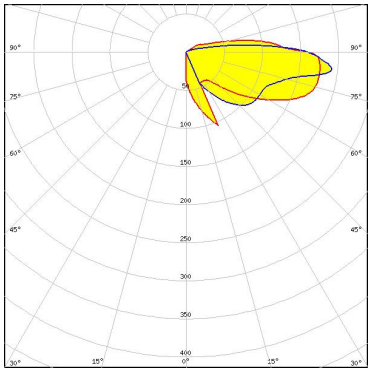
OSRAM
Opto Semiconductors

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

PHOTOMETRIC DATA (MEASURED):

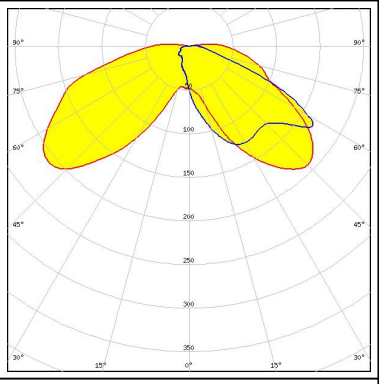
PHILIPS

LED	Fortimo FastFlex 2x8 DS G3
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

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

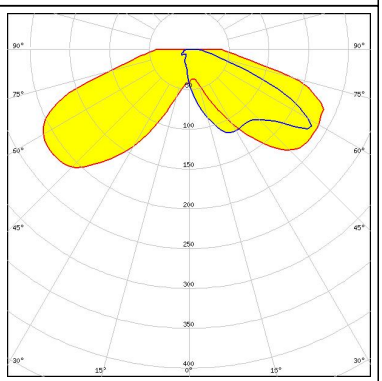


SEOUL SEMICONDUCTOR

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

SEOUL SEMICONDUCTOR

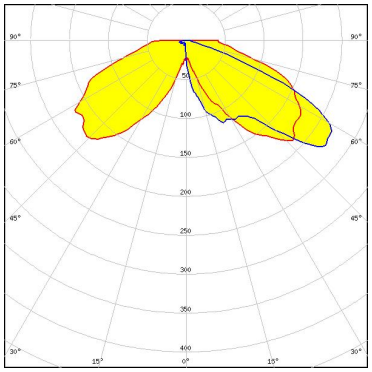
LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

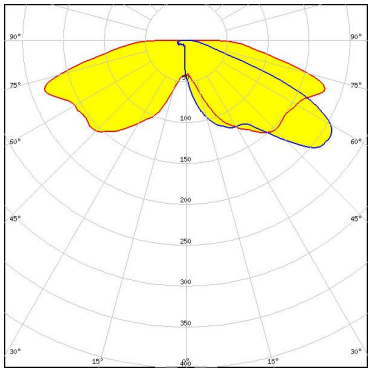
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.8 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:

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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