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.

SPECIFICATION:

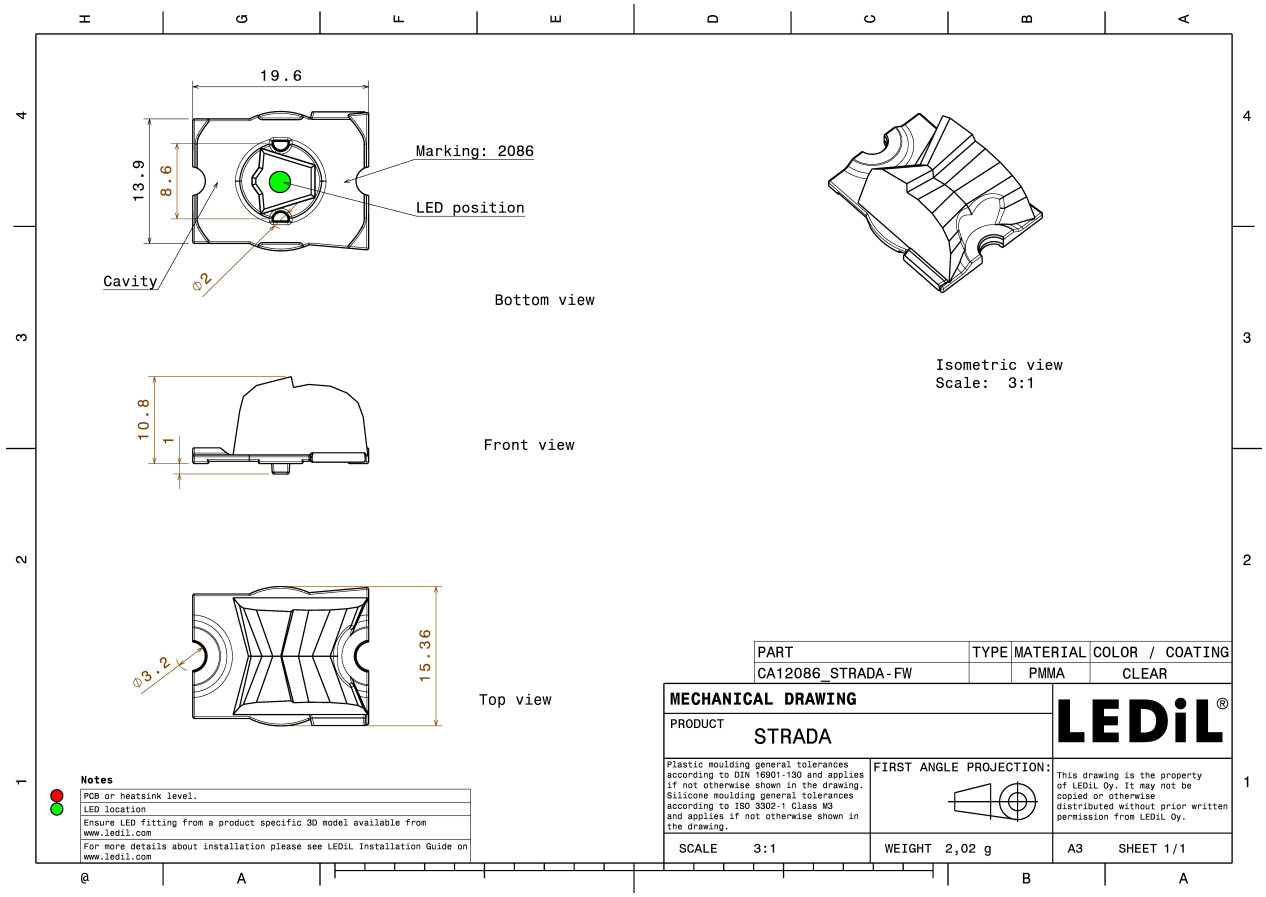
Dimensions	19.6 x 15.5 mm
Height	10.7 mm
Fastening	glue, pin, screw
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-FW	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12086_STRADA-FW » Box size: 480 x 280 x 300 mm	2880	288	144	5.4

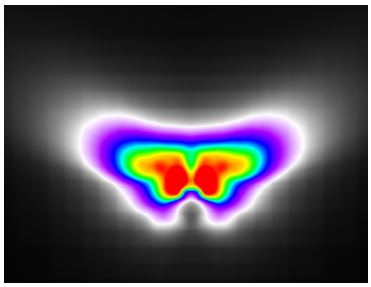


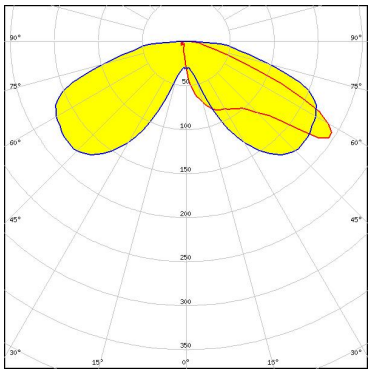
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CREE LED

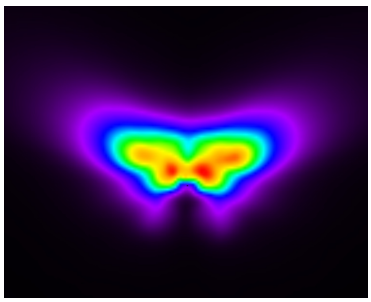
LED	XP-E
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	

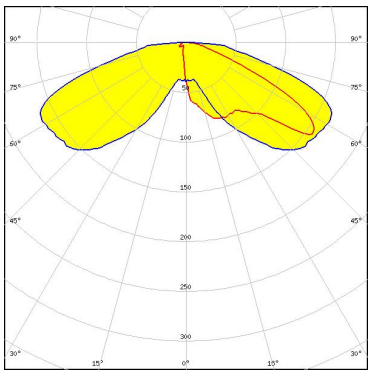




CREE LED

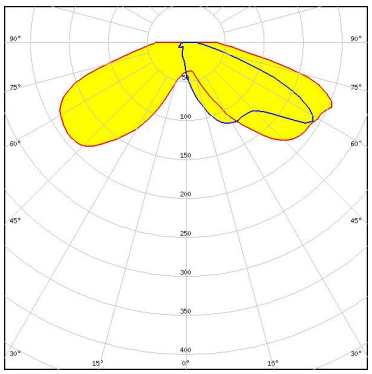
LED	XP-G
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	





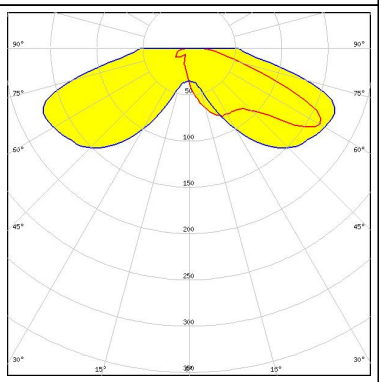
CREE LED

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



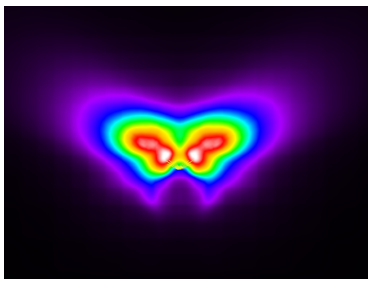
OPTICAL RESULTS (MEASURED):

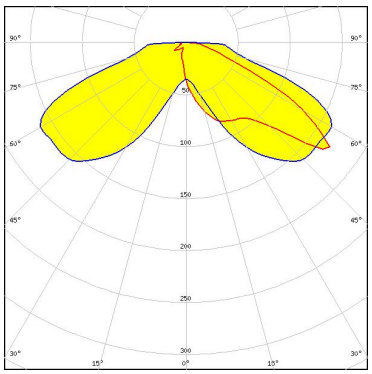
LUMILEDS

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

LUMILEDS

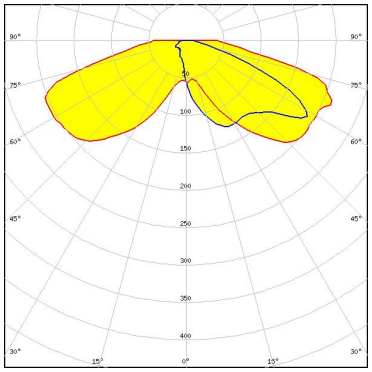
LED	LUXEON Rebel ES
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	





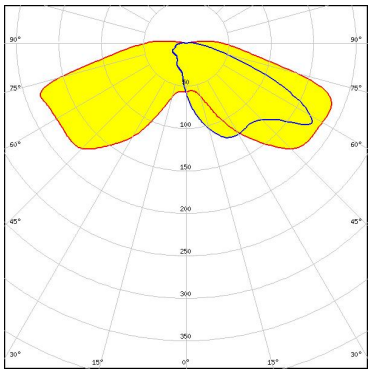
LUMILEDS

LED	LUXEON T
FWHM / FWTM	Asymmetric
Efficiency	94 %
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON TX
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (MEASURED):

NICHIA

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

Required components:

NICHIA

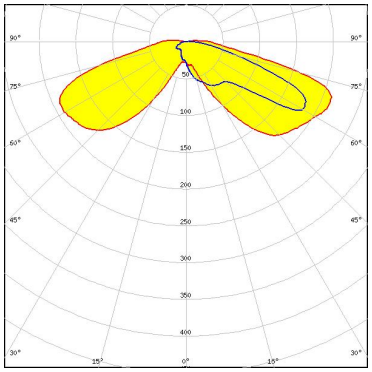
LED	NVSxx19A
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White

Required components:

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

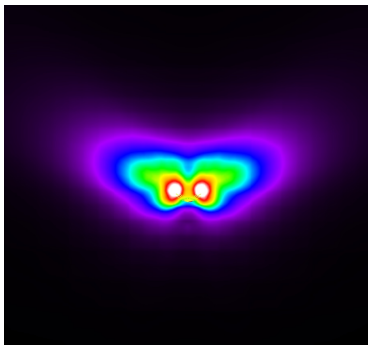
Required components:

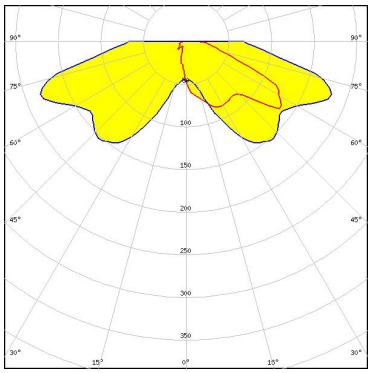


OSRAM
Opto Semiconductors

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

Required components:

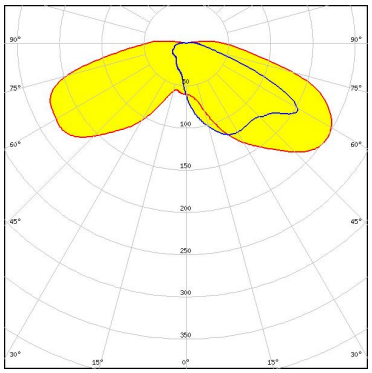




OPTICAL RESULTS (MEASURED):

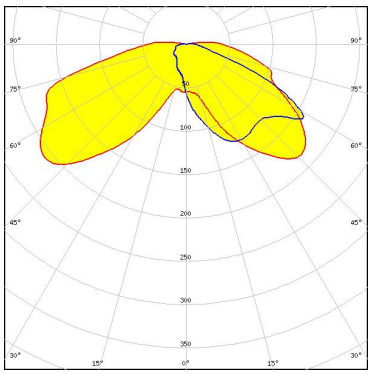
SAMSUNG

LED	LH351B
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.8 cd/lm
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:	

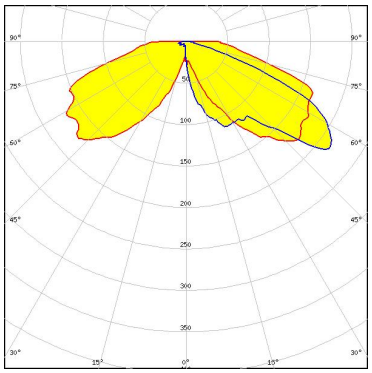
SHARP

LED	Double Dome (GM2BB)
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (SIMULATED):

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.9 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.

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