

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 ⓘ

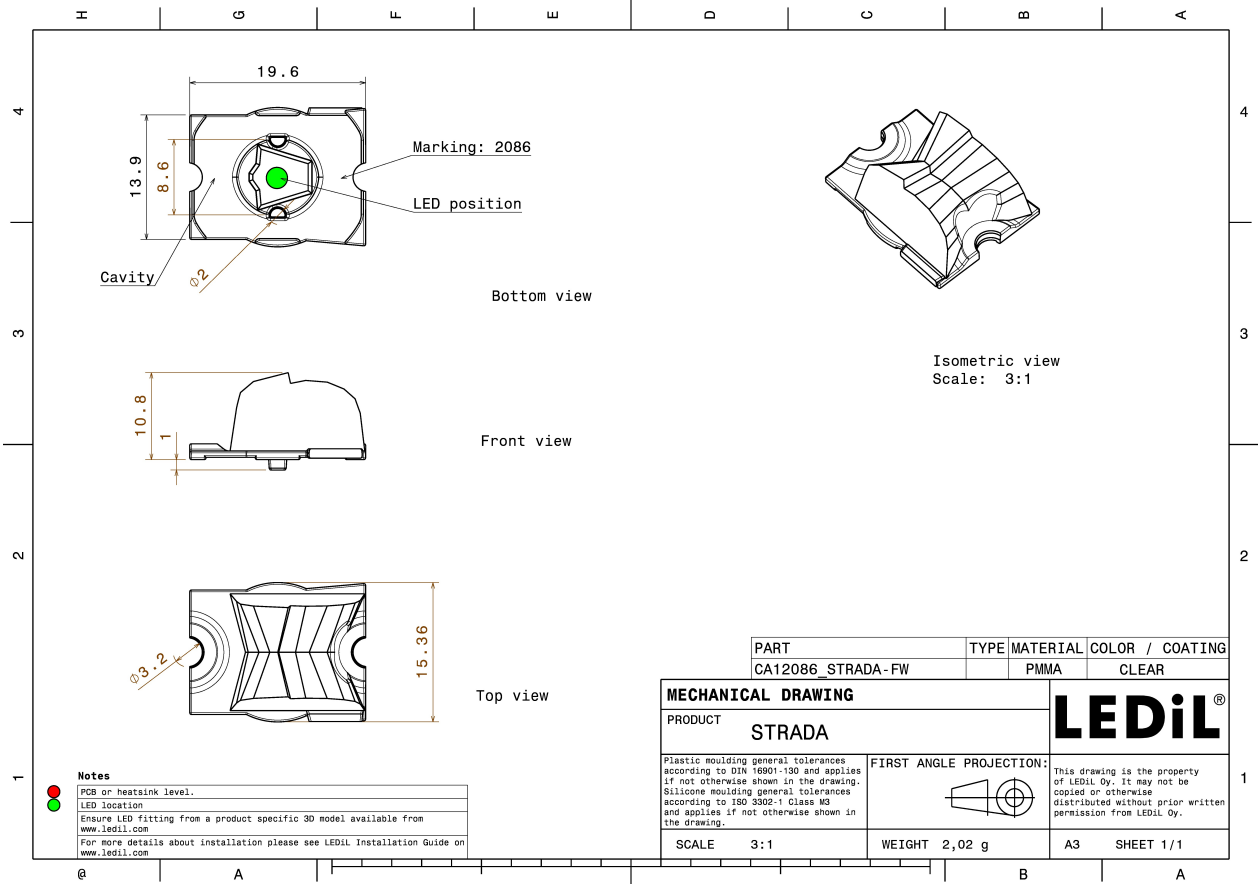


MATERIALS:

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

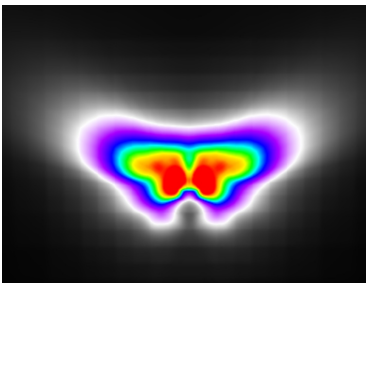
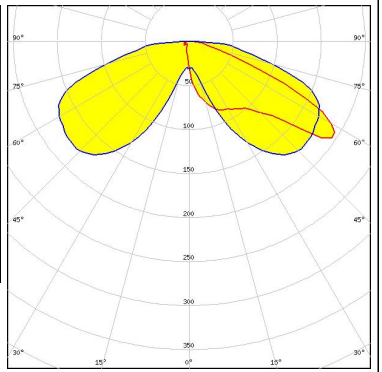
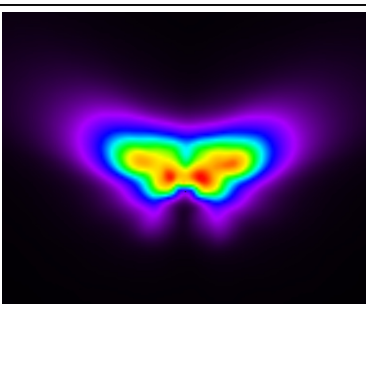
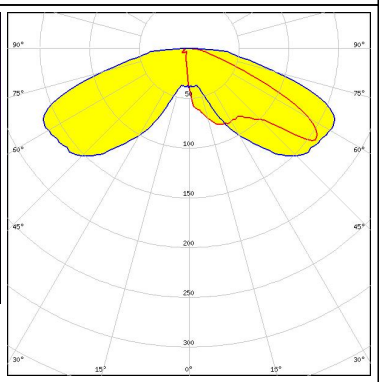

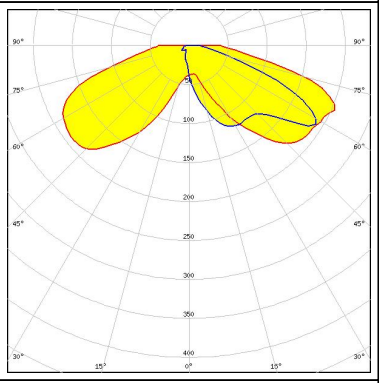

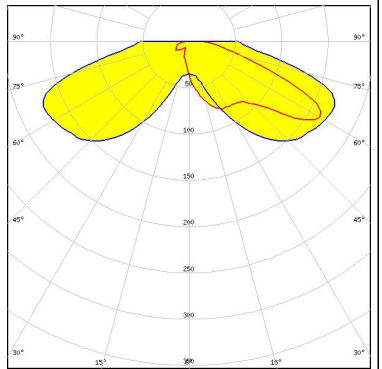
ORDERING INFORMATION:

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):

<p>CREE LEDs</p> <p>LED XP-E FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-G FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XP-G2 FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LEDs</p> <p>LED XT-E FWHM / FWTM Asymmetric Efficiency % LEDs/each optic 1 Light colour White Required components:</p>		

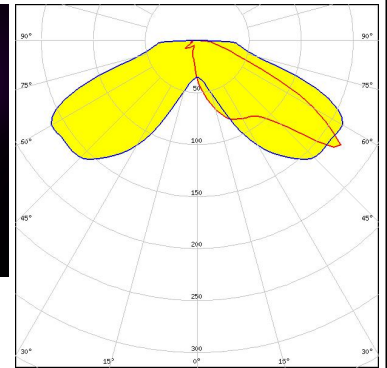
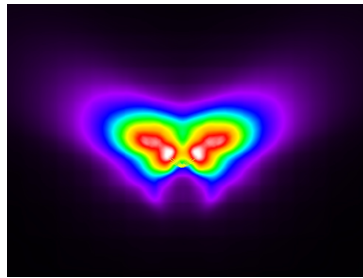
OPTICAL RESULTS (MEASURED):

LUMILEDS

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

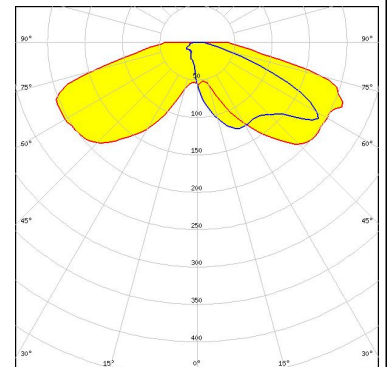
LUMILEDS

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



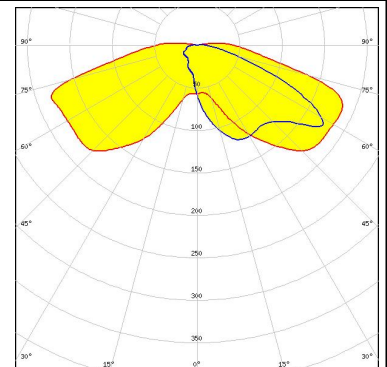
LUMILEDS

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




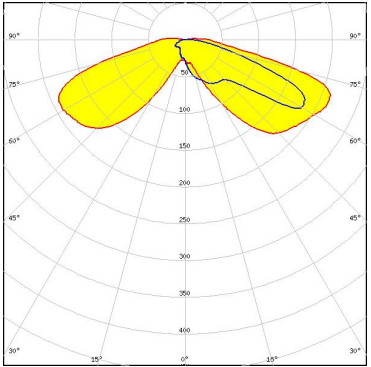

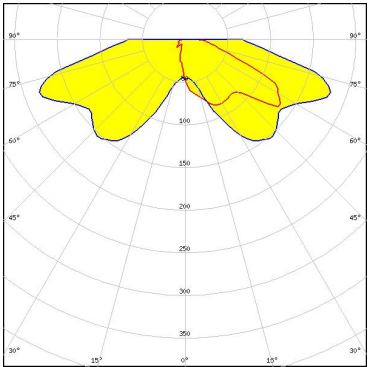
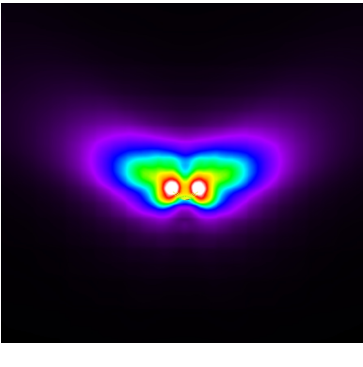


LUMILEDS

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



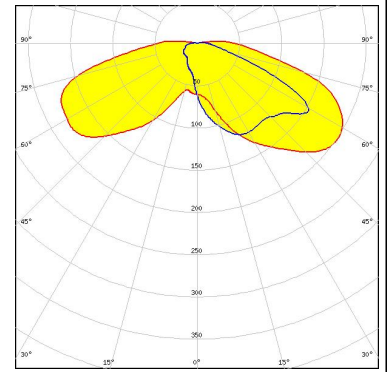
OPTICAL RESULTS (MEASURED):

		
LED	NCSxx19A	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	NVSxx19A	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
 <small>Osram Opto Semiconductors</small>	OSLON SSL 150	
LED	OSLON SSL 150	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
 <small>Osram Opto Semiconductors</small>	OSLON SSL 80	
LED	OSLON SSL 80	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		

OPTICAL RESULTS (MEASURED):

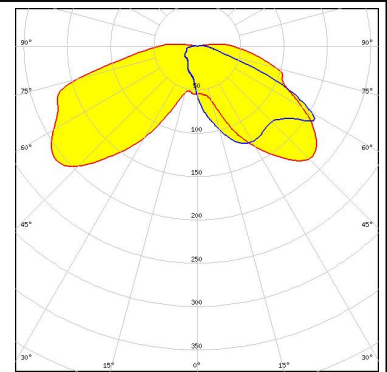
SAMSUNG

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

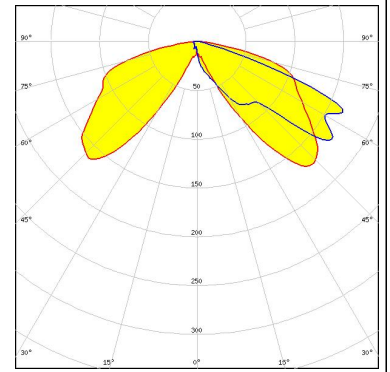
LED Double Dome (GM2BB)
FWHM / FWTM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (SIMULATED):

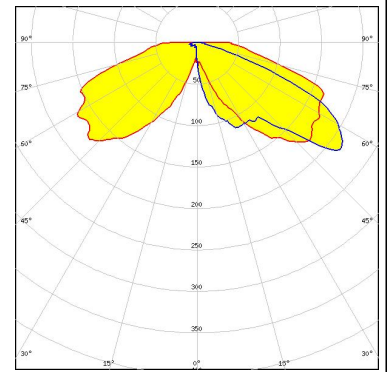


LED XP-E
FWHM / FWTM Asymmetric
Efficiency 65 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



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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