

STRADA-T-DN

Beam for area lighting with shorter illumination distances optimized for CREE XP-G and XP-E. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	8.8 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

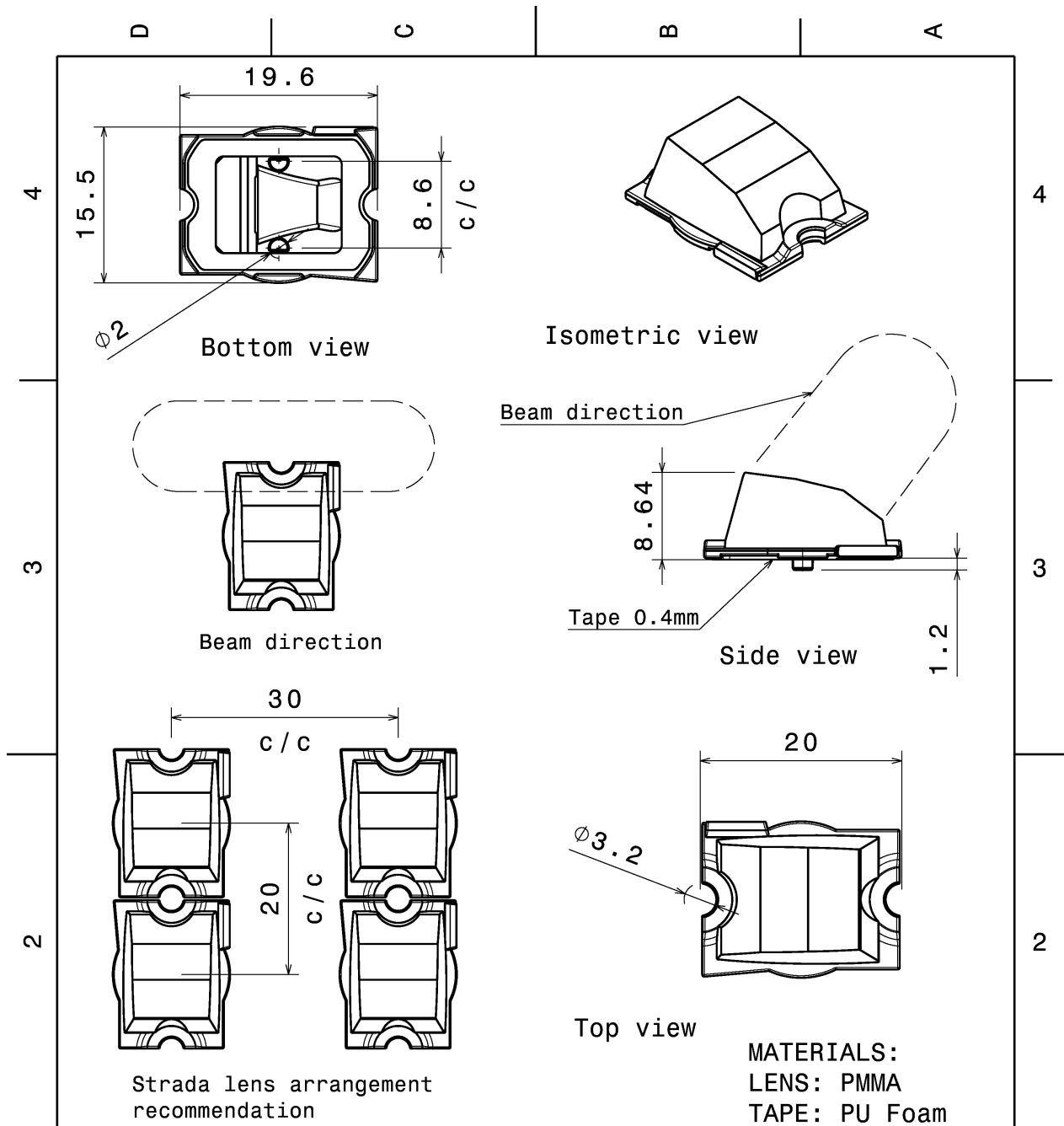
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11416_STRADA-T-DN	Single lens	3360	240	240	5.6
» Box size: 451 x 273 x 197 mm					





Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class C
According to DIN ISO 2768-2
Form and position: class L

LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
CA11416_STRADA-T-DN

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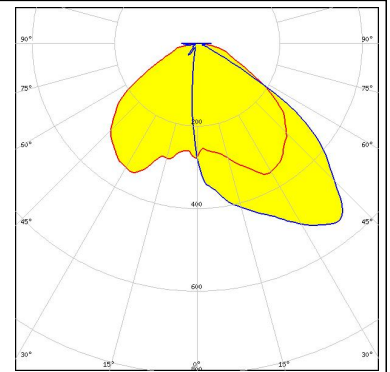
SIZE	PART NUMBER
A4	CA11416

SCALE	2:1	WEIGHT	1,31 g	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):



LED XB-D
FWHM Asymmetric
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:



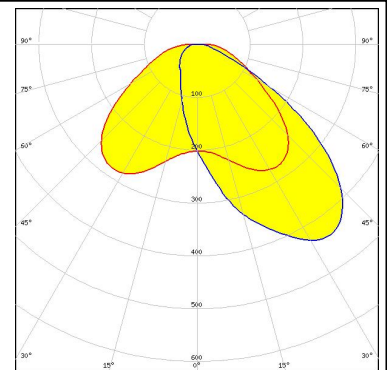
LED XP-E
FWHM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



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



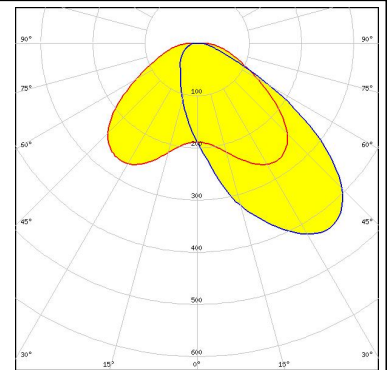
LED H35B0 (LEMWA32)
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

LG Innotek

LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON A
FWHM Asymmetric
Efficiency 92 %
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:

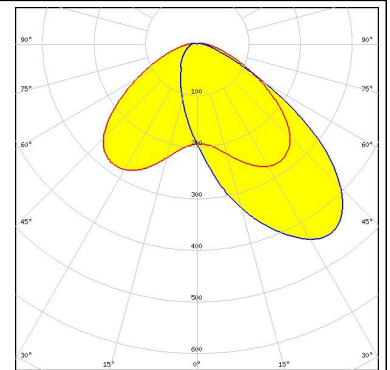
LUMILEDS

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

PHOTOMETRIC DATA (MEASURED):

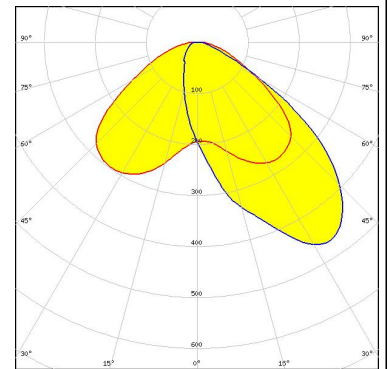
LUMILEDS

LED LUXEON TX
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



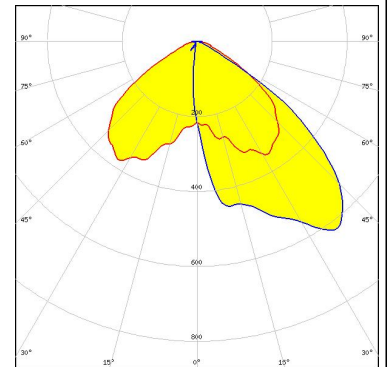
LUMILEDS

LED LUXEON Z ES
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.5 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:



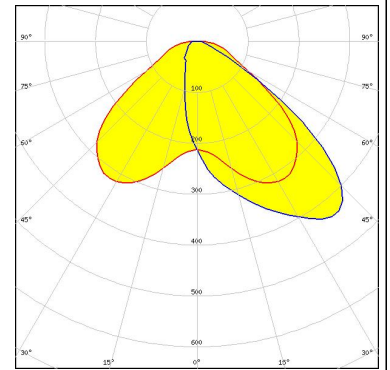
NICHIA

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

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON Square PC
 FWHM Asymmetric
 Efficiency 93 %
 LEDs/each optic 1
 Light colour White
 Required components:

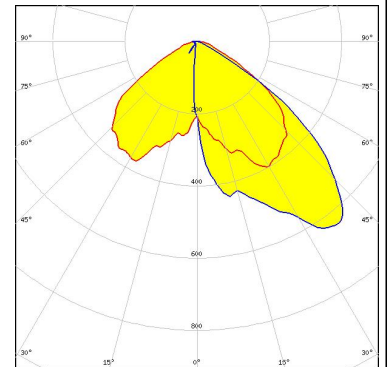


OSRAM
Opto Semiconductors

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

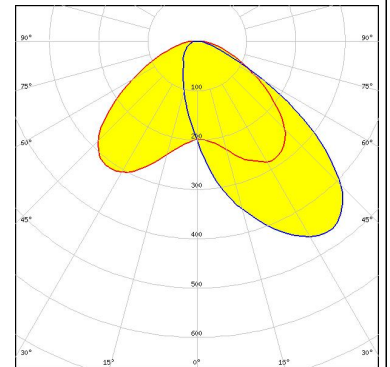
SEOL
SEOUL SEMICONDUCTOR

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



SEOL
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

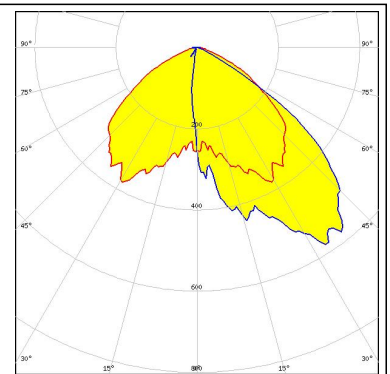
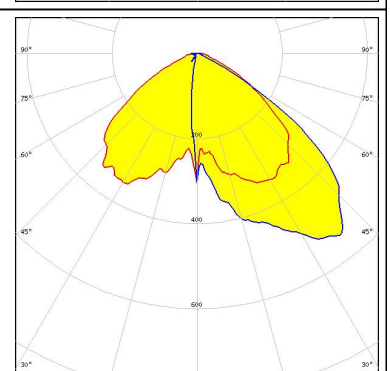
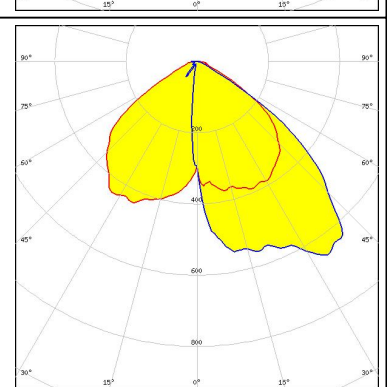


PHOTOMETRIC DATA (MEASURED):

SHARP

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

PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON T FWHM: Asymmetric Efficiency: 91 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM: Asymmetric Efficiency: 90 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSOLON SSL 80 FWHM: Asymmetric Efficiency: 93 % Peak intensity: 0.7 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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