

STRADA-T-DN

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

SPECIFICATION:

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

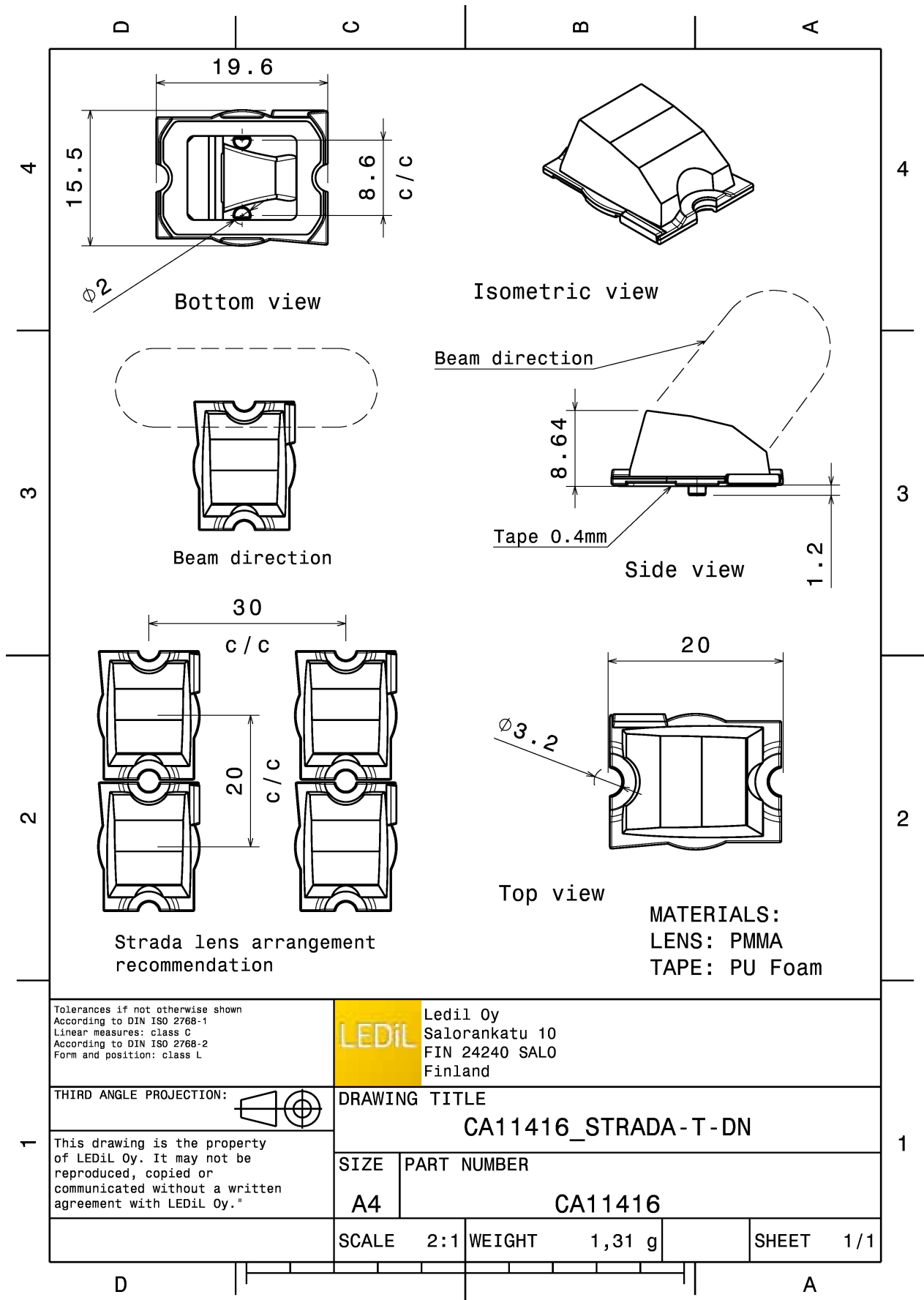


MATERIALS:

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

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

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 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
CA11416_STRADA-T-DN

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SIZE	PART NUMBER
A4	CA11416

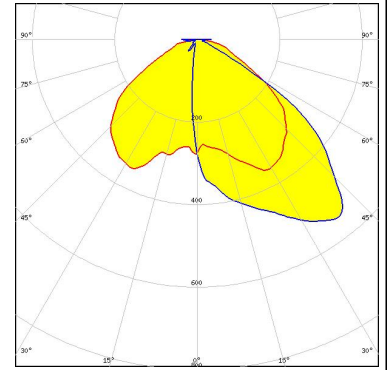
SCALE	2:1	WEIGHT	1,31 g	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CREE → LED

LED XB-D
FWHM / FWTM Asymmetric
Efficiency 91 %
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:

LUMILEDS

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

OPTICAL RESULTS (MEASURED):

LUMILEDS

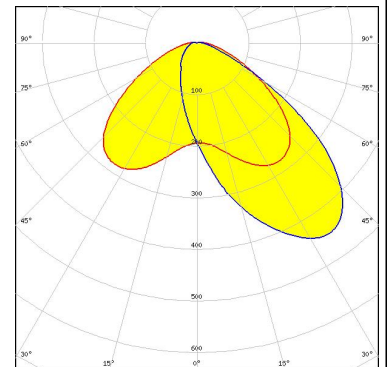
LED LUXEON Rebel
FWHM / FWTM Asymmetric
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

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

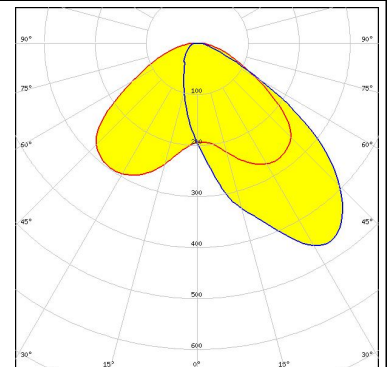
LUMILEDS

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

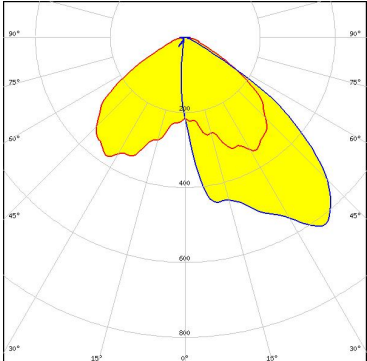
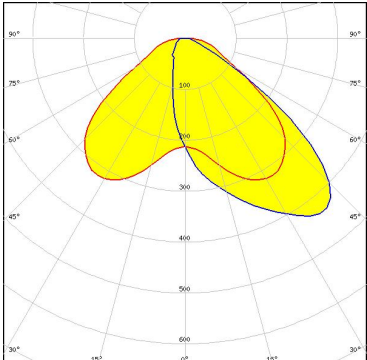


LUMILEDS


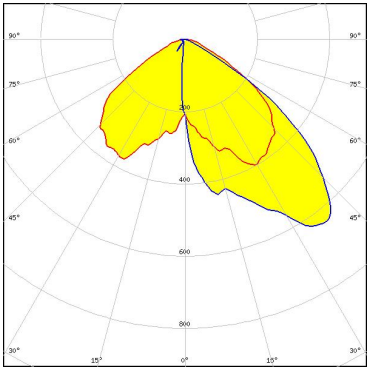

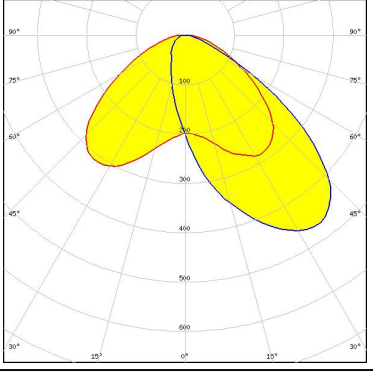
LED LUXEON Z ES
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



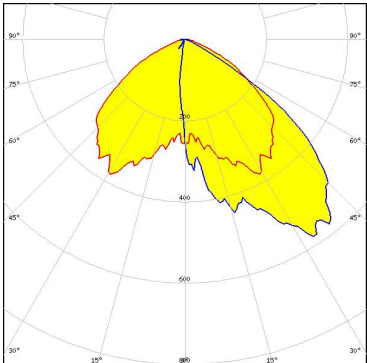
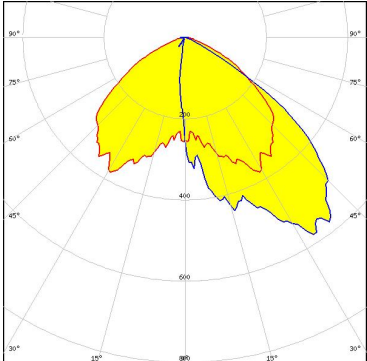
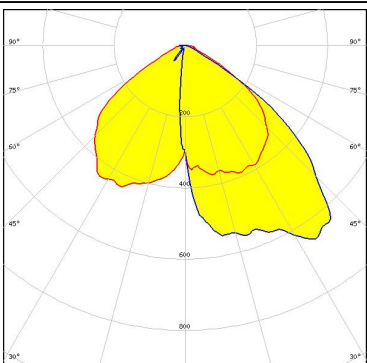
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED: NCSxx19A FWHM / FWTM: Asymmetric Efficiency: 92 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19A FWHM / FWTM: Asymmetric Efficiency: 92 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSLOM Square PC FWHM / FWTM: Asymmetric Efficiency: 93 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSLOM SSL 150 FWHM / FWTM: Asymmetric Efficiency: 92 % LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (MEASURED):

<p> SEUL SEMICONDUCTOR</p> <p>LED Z5 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SHARP</p> <p>LED Double Dome (GM2BB) FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON T FWHM / FWTM: Asymmetric Efficiency: 91 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: 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 / FWTM: 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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