

STRADA-T-DN

Beam for area lighting with shorter illumination distances. Optimized for CREE XT-E and XP-G2. Assembly with installation tape.

SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	9.2 mm
Fastening	pin, tape, screw
ROHS compliant	yes ⓘ

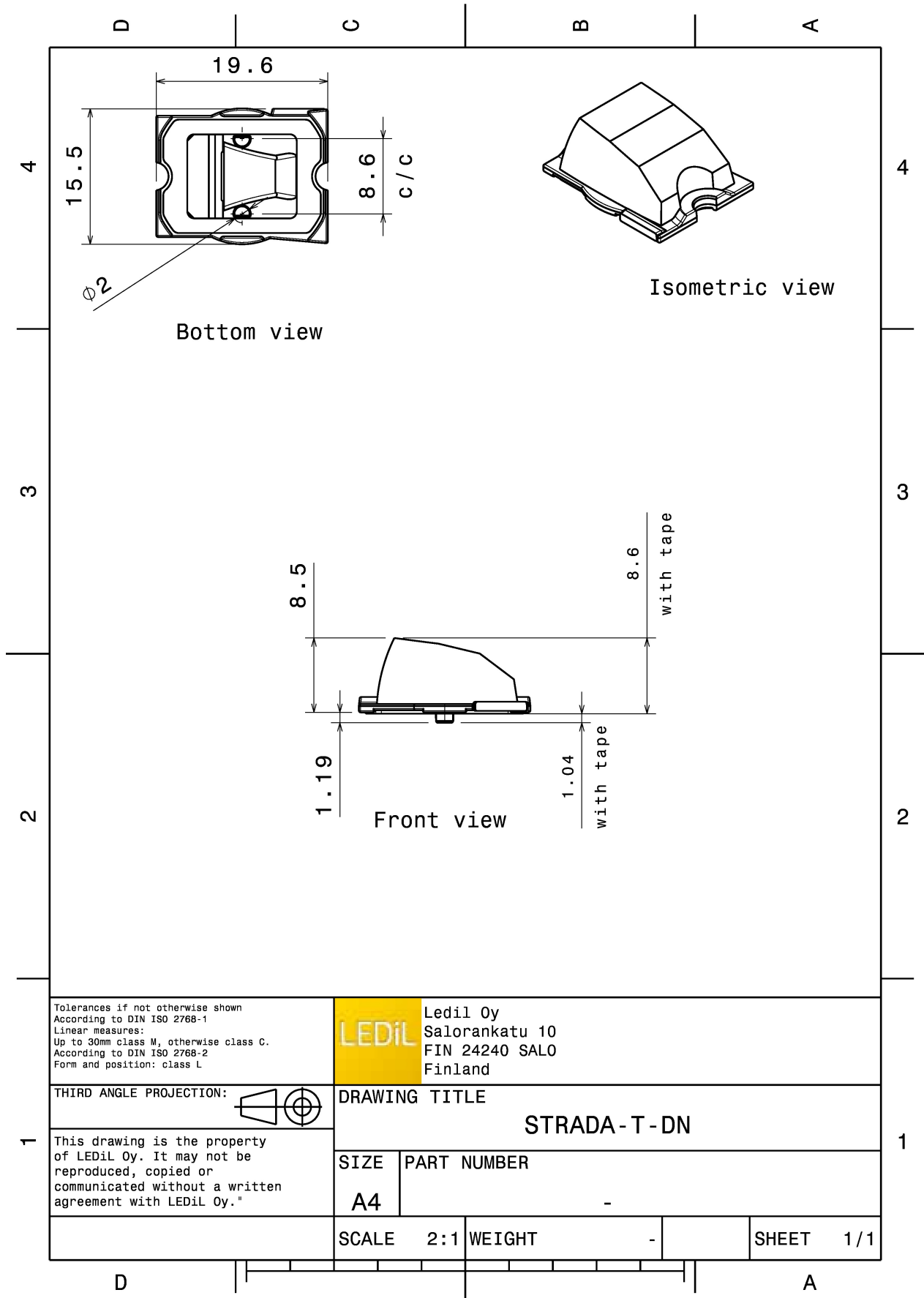


MATERIALS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA13493_STRADA-T-DN	Single lens	3360	0	240	5.4
» Box size:					

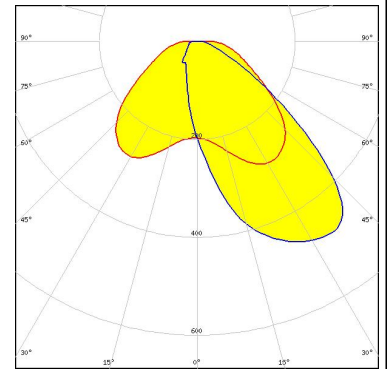


See also our general installation guide: www.ledil.com/installation_guide

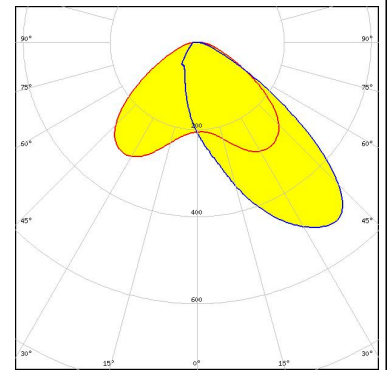
OPTICAL RESULTS (MEASURED):



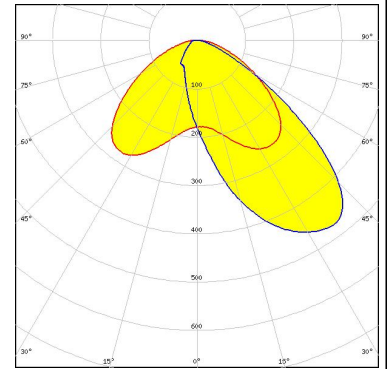
LED XT-E
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW219D
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

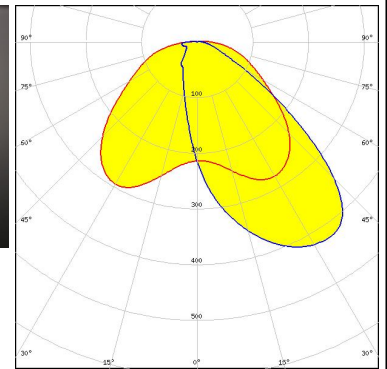
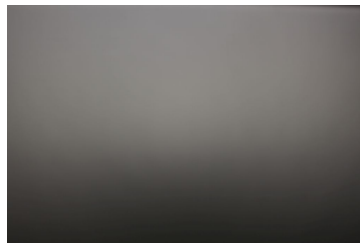


LED NVSW319B
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

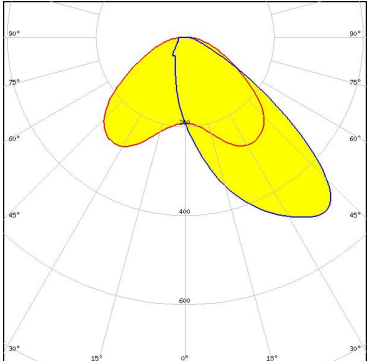
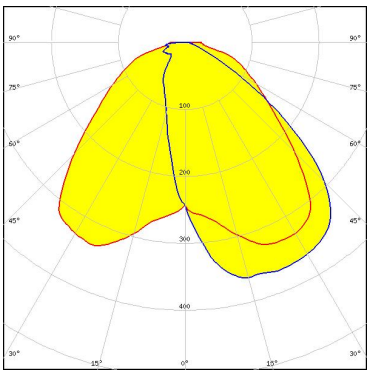
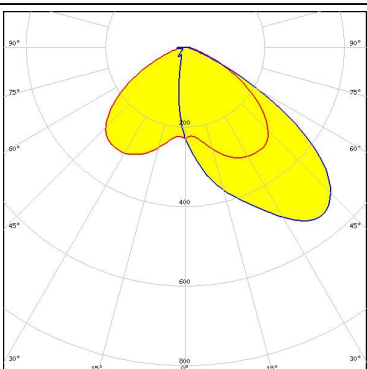
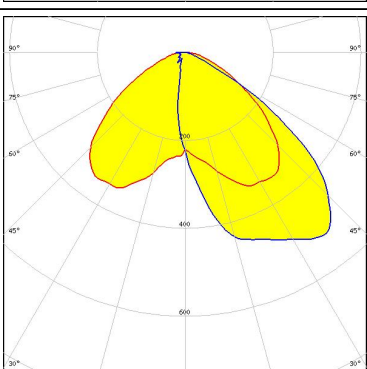


SEOUL SEMICONDUCTOR

LED Z8Y22P
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



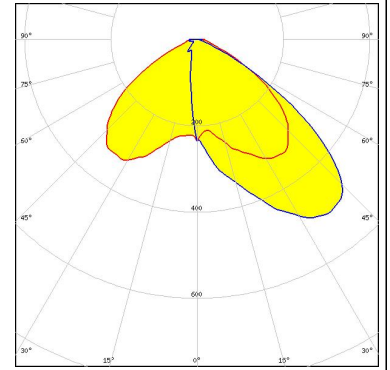
OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</p> <p>LED: XP-G2 FWHM / FWTM: Asymmetric Efficiency: 87 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: Asymmetric Efficiency: 86 % Peak intensity: 0.4 cd/lm LEDs/each optic: 4 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: Asymmetric Efficiency: 91 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: OSCONIQ P 3737 (3W version) FWHM / FWTM: Asymmetric Efficiency: 93 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

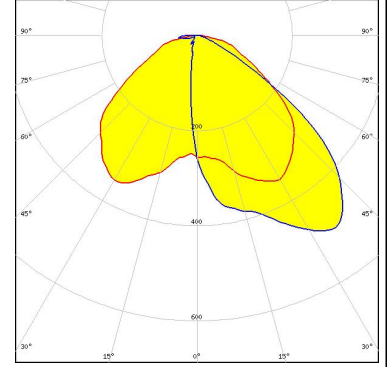
SAMSUNG

LED LH351B
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



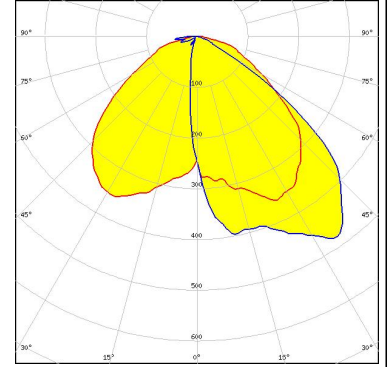
SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.5 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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