

## 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 ⓘ

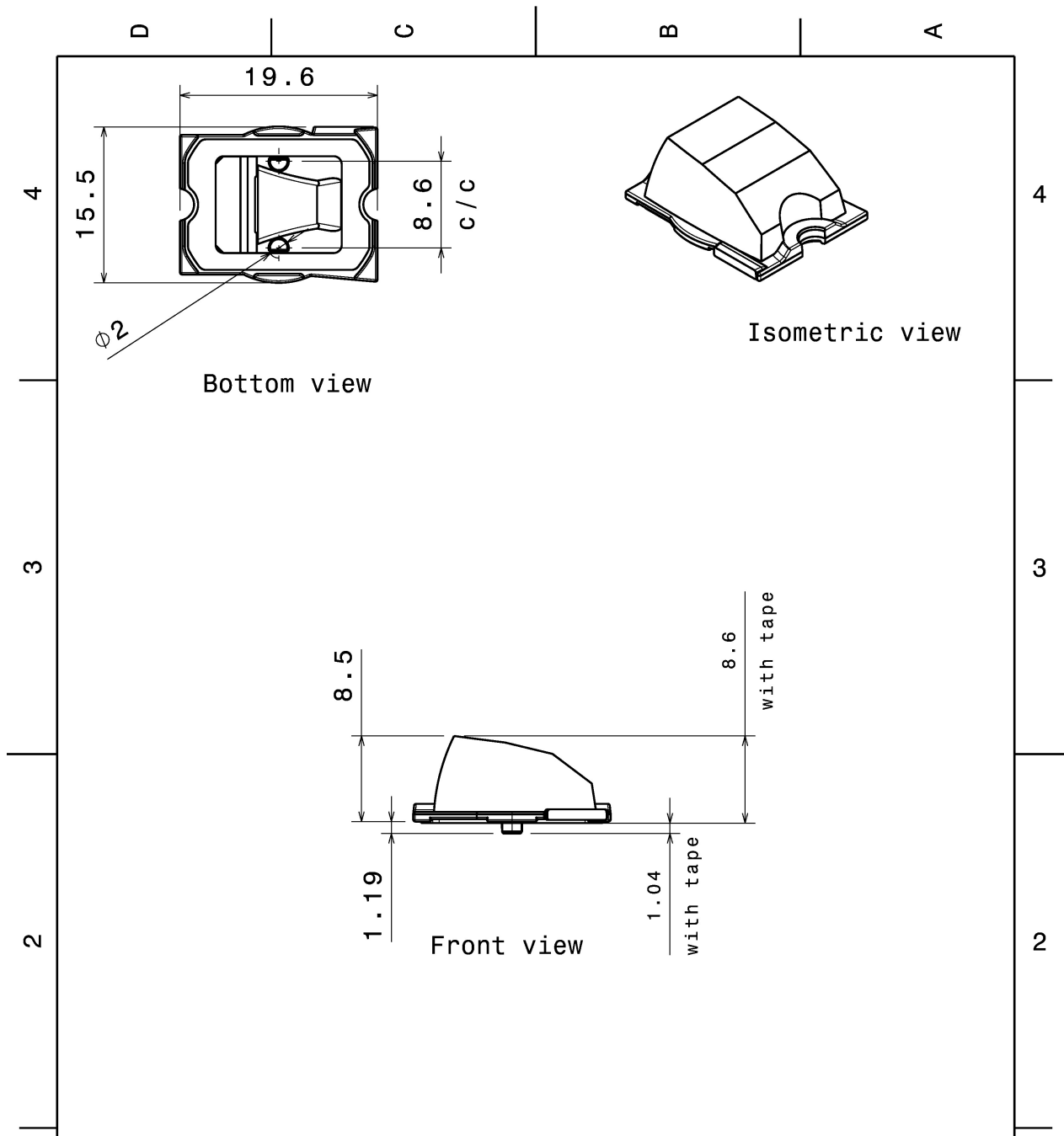


### MATERIALS:

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

### ORDERING INFORMATION:

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



Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise 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  
**STRADA-T-DN**

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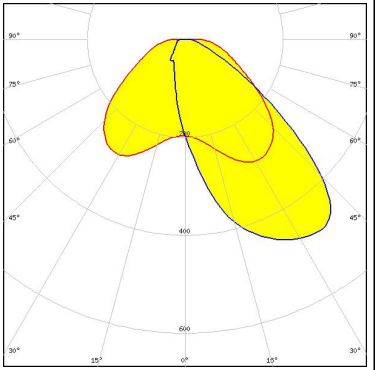
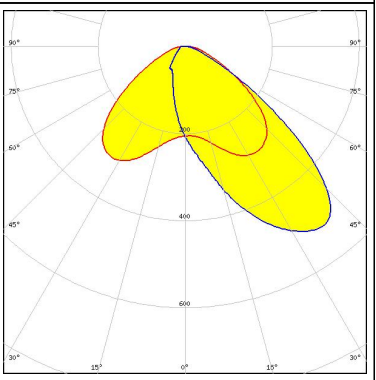
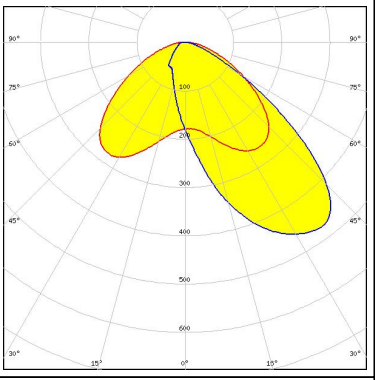
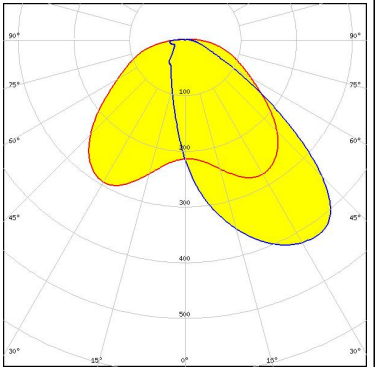
SIZE	PART NUMBER
A4	-

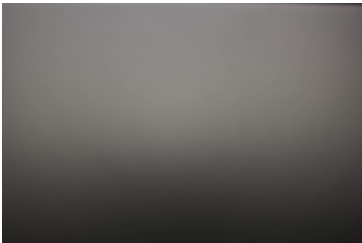
SCALE	2:1	WEIGHT	-	SHEET	1/1
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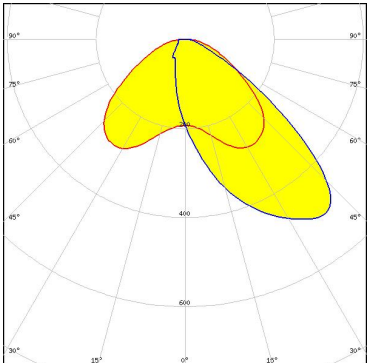
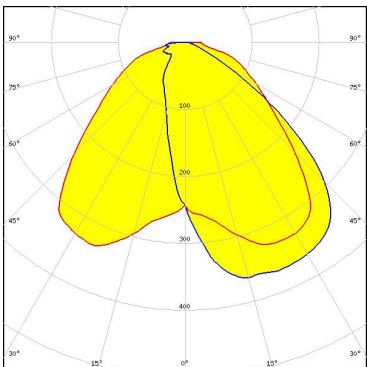
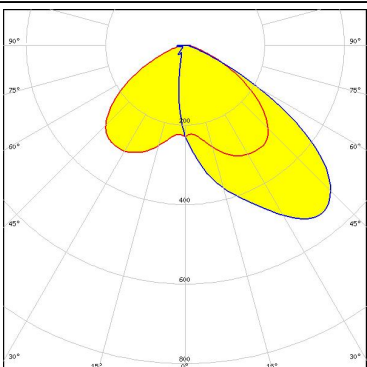
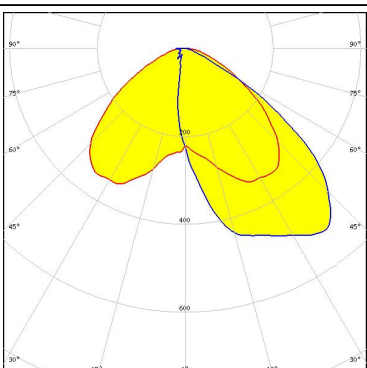
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> LED</p> <p>LED XT-E            FWHM / FWTM Asymmetric            Efficiency 90 %            Peak intensity 0.5 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSW219D            FWHM / FWTM Asymmetric            Efficiency 91 %            Peak intensity 0.5 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSW319B            FWHM / FWTM Asymmetric            Efficiency 90 %            Peak intensity 0.5 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z8Y22P            FWHM / FWTM Asymmetric            Efficiency 89 %            Peak intensity 0.5 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>	



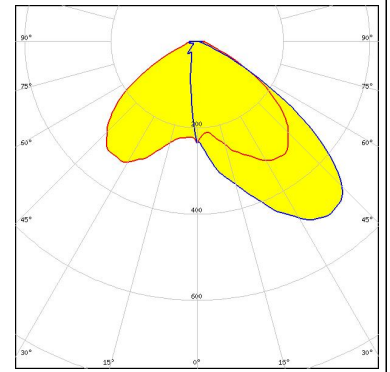
### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> LED</p> <p>LED: XP-G2            FWHM / FWTM: Asymmetric            Efficiency: 87 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></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><b>NICHIA</b></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><b>OSRAM</b> 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):

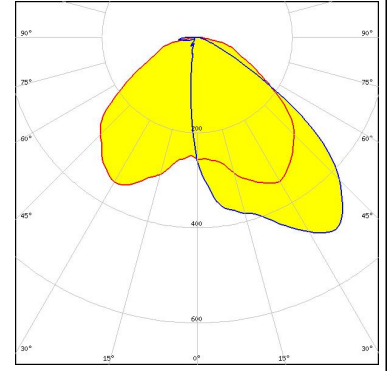
#### SAMSUNG

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



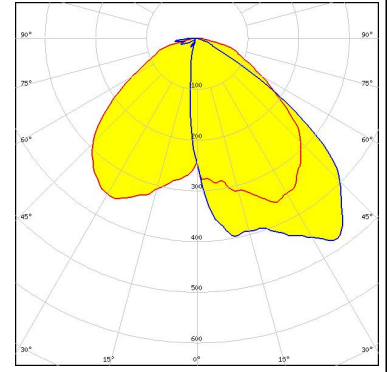
SEOUL SEMICONDUCTOR

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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