

## STRADA-T-DN

Beam for area lighting with shorter illumination distances optimized for CREE XP-G and XP-E

### SPECIFICATION:

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

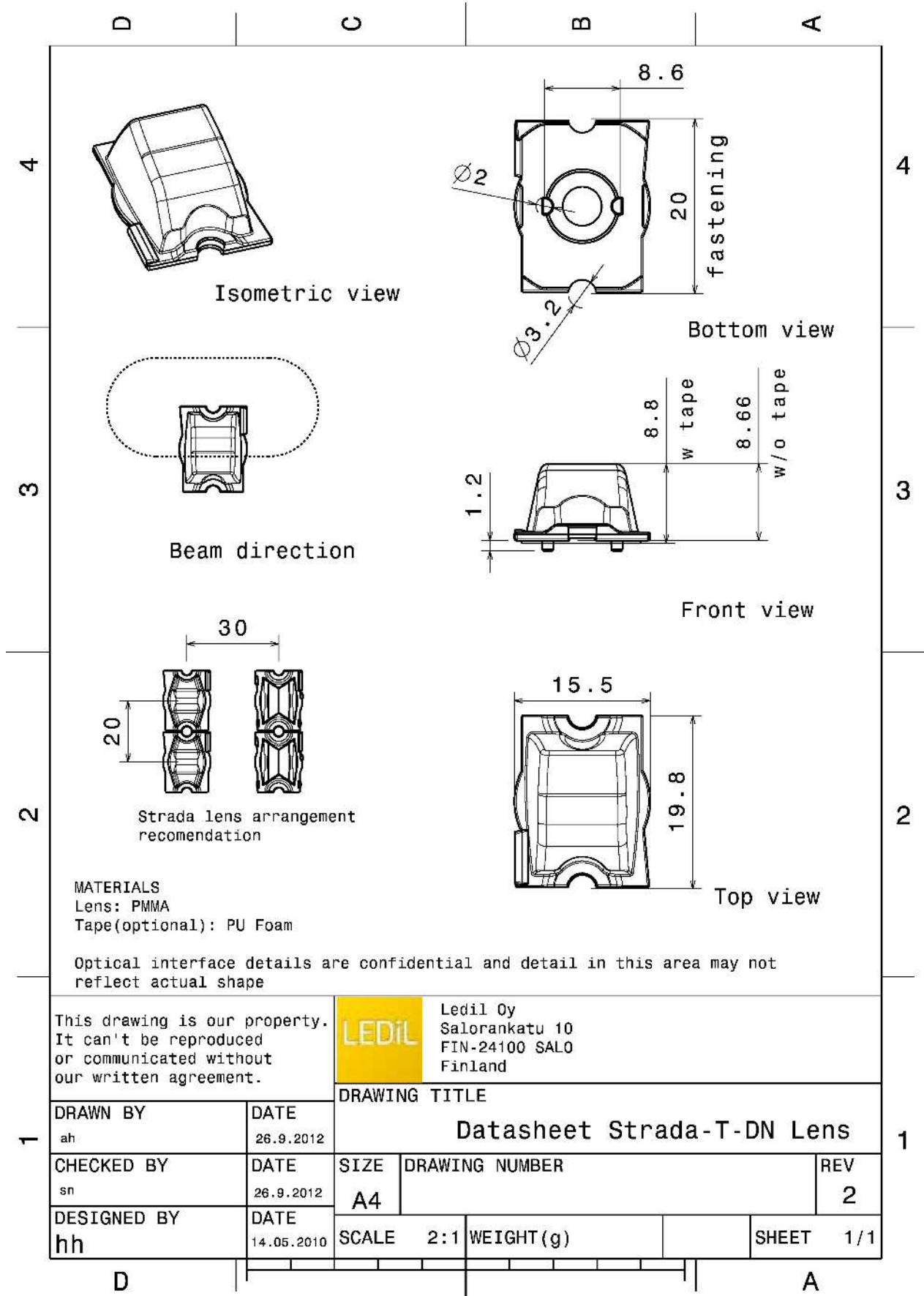


### MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-T-DN	Single lens	PMMA	clear	

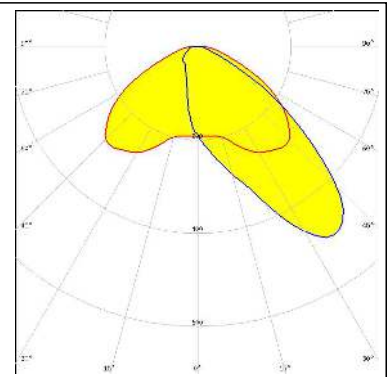
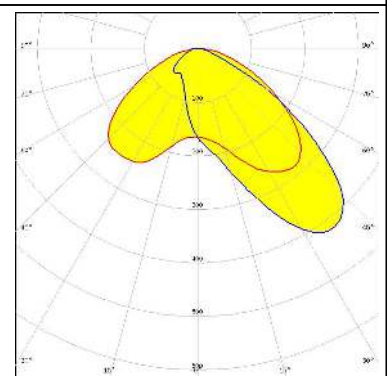
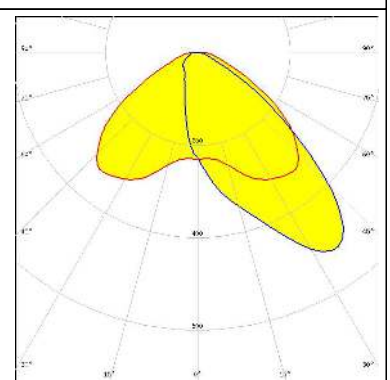
### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11415_STRADA-T-DN » Box size: 480 x 280 x 300 mm	2880	288	144	5.6


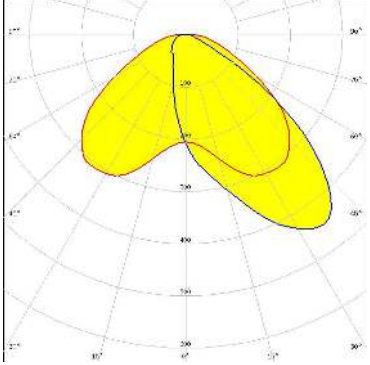



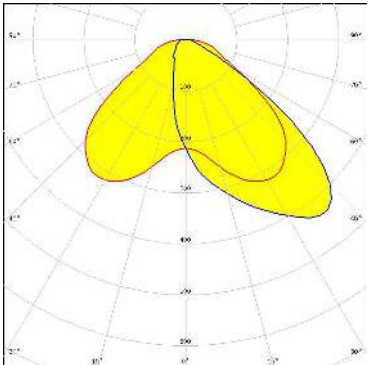


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> → <b>LED</b></p> <p>LED: XP-E            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> → <b>LED</b></p> <p>LED: XP-G            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON A            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rebel            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	

### OPTICAL RESULTS (MEASURED):

 LED LUXEON Rebel ES FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:	
 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:	
 Opto Semiconductors LED OSLOM Square PC FWHM / FWTM Asymmetric Efficiency 93 % LEDs/each optic 1 Light colour White Required components:	

## OPTICAL RESULTS (MEASURED):

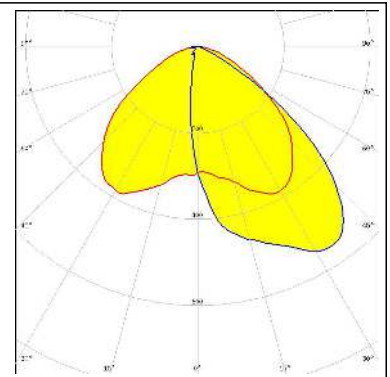
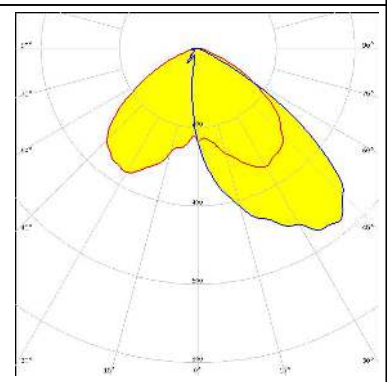
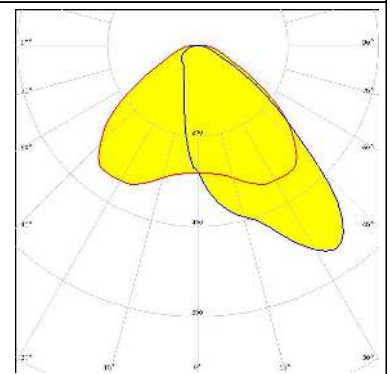
### **OSRAM** Opto Semiconductors

LED OSLON SSL 150  
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):

<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM / FWTM Asymmetric            Efficiency 92 %            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 OSLOM Square CSSRM2/CSSRM3            FWHM / FWTM Asymmetric            Efficiency 94 %            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 OSLOM SSL 80            FWHM / FWTM Asymmetric            Efficiency 94 %            Peak intensity 0.5 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:

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