

## STRADA-FT

Forward throw beam for area lighting optimized for XP-G and XP-E

### SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	8.2 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

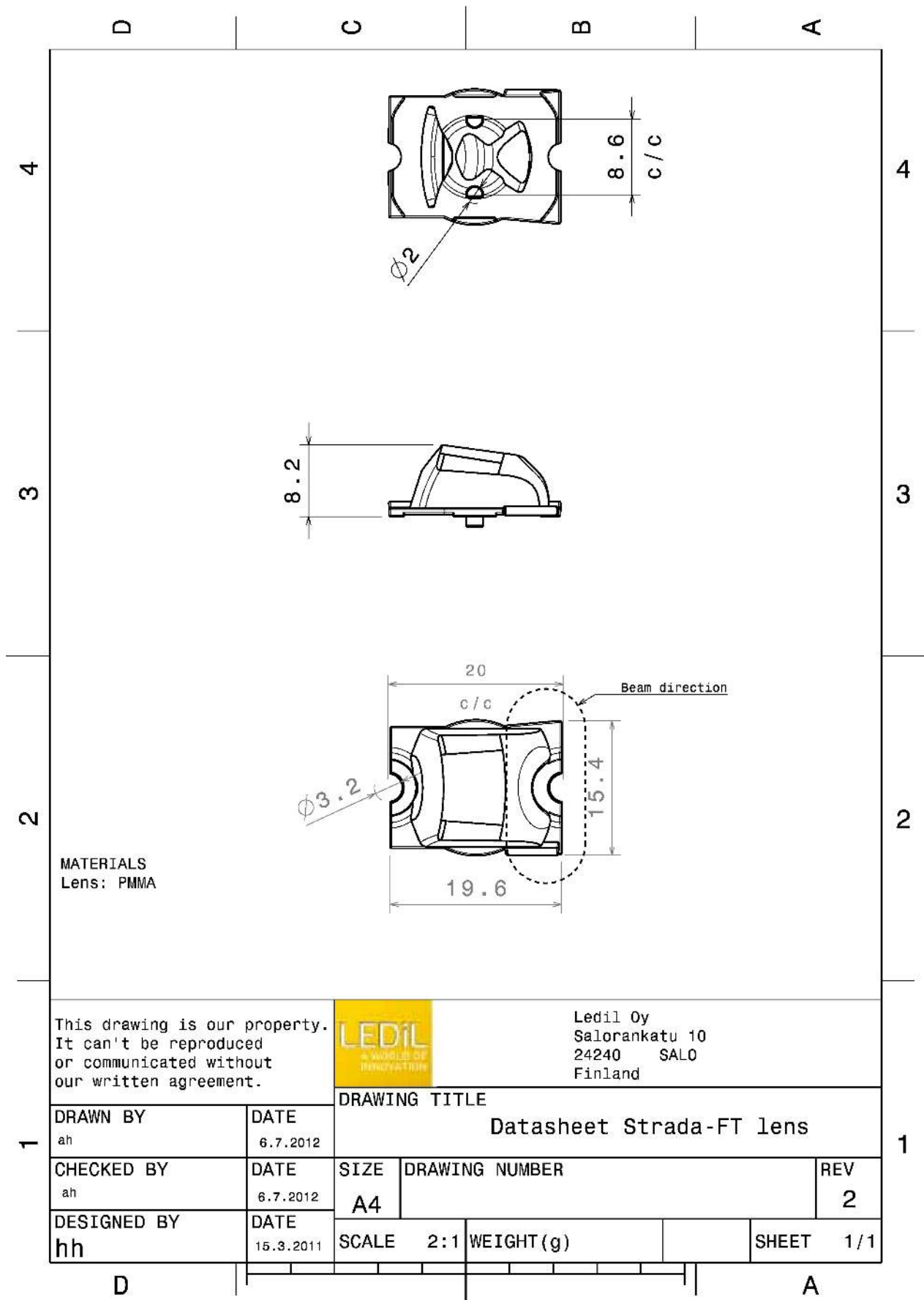
### MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-FT	Single lens	PMMA	clear	

### ORDERING INFORMATION:

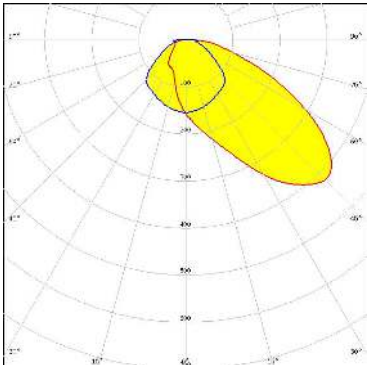
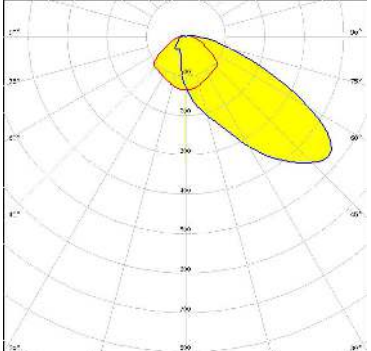
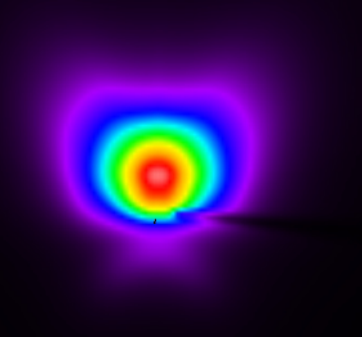
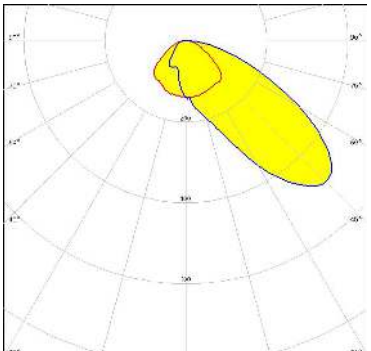
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12049_STRADA-FT » Box size: 480 x 280 x 300 mm	2880	288	144	5.6



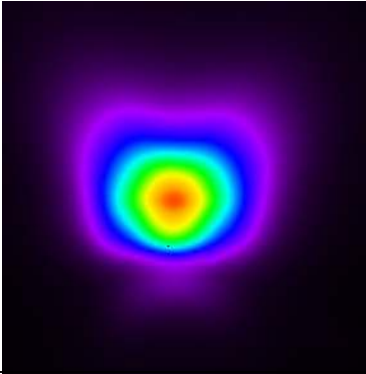
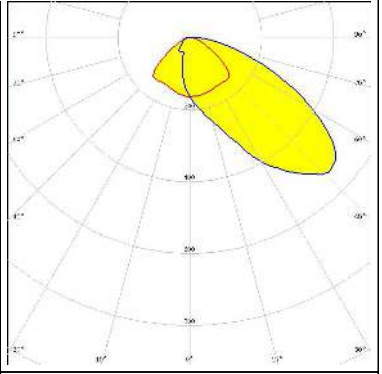
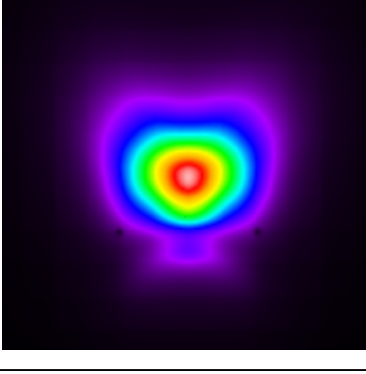
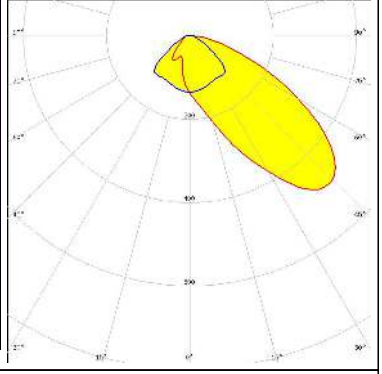


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

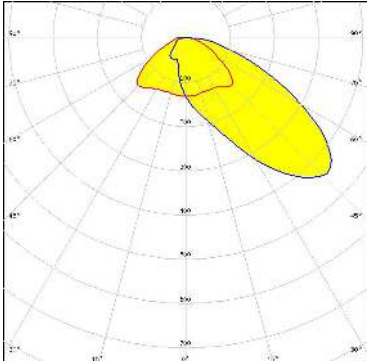
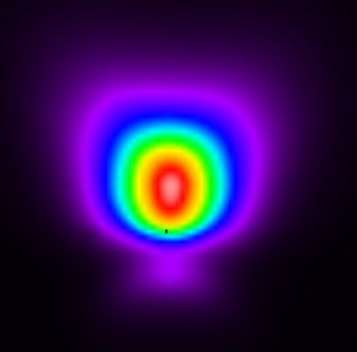
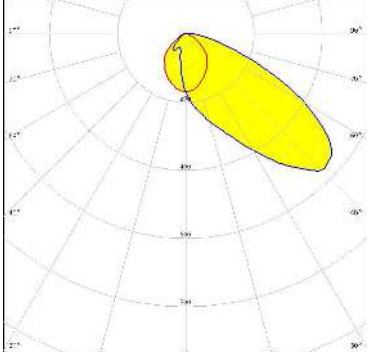
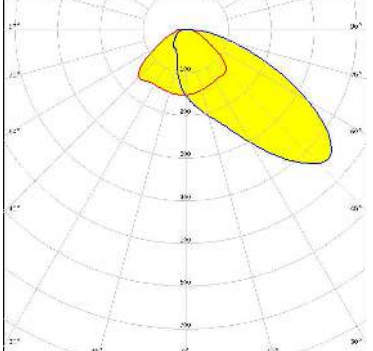
### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: XB-D            FWHM / FWTM: Asymmetric            Efficiency: 87 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<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: 88 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON A            FWHM / FWTM: Asymmetric            Efficiency: 87 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	

### OPTICAL RESULTS (MEASURED):

<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rebel            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rebel ES            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED: NCSxx19A            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED: NVSxx19A            FWHM / FWTM: Asymmetric            Efficiency: 92 %            LEDs/each optic: 1            Light colour: White            Required components:</p>		

### OPTICAL RESULTS (MEASURED):

<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSLON SSL 150 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSLON SSL 80 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>SEMI</b> SEOUL SEMICONDUCTOR</p> <p>LED Z5 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>SHARP</b></p> <p>LED Double Dome (GM2BB) FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		

### OPTICAL RESULTS (SIMULATED):



### 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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