



## STRADA-A

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-G and XP-E.

### SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	10.5 mm
Fastening	glue, screw
ROHS compliant	yes ⓘ

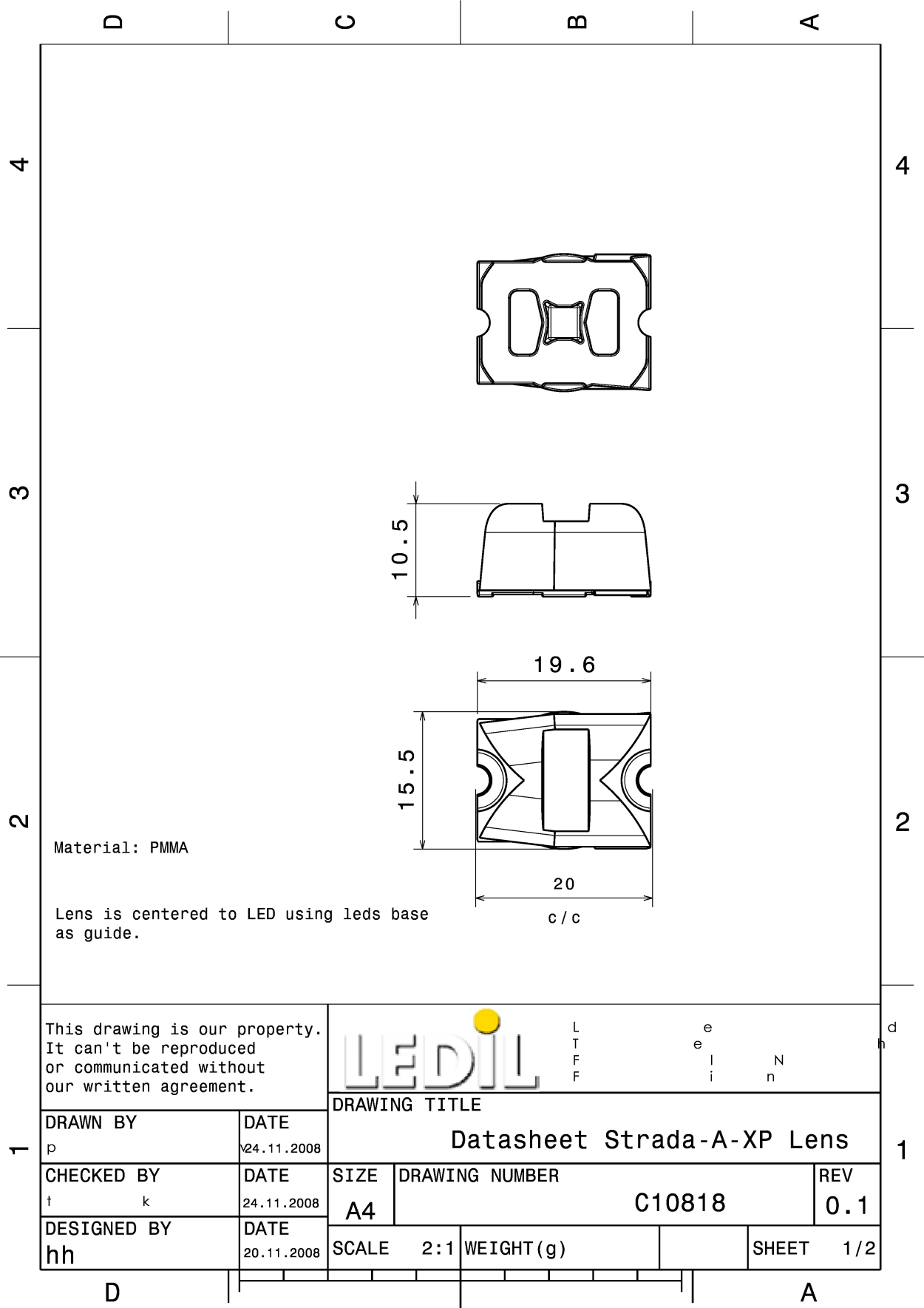


### MATERIALS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10818_STRADA-A » Box size: 480 x 280 x 300 mm	2880	288	144	6.8



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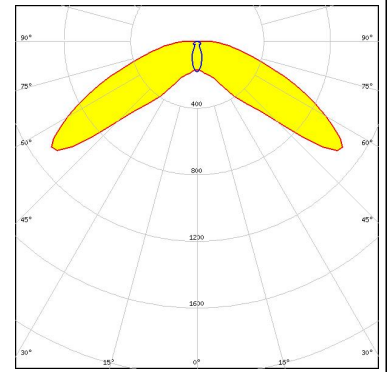
DRAWN BY p		DATE 24.11.2008	DRAWING TITLE <b>Datasheet Strada-A-XP Lens</b>		
CHECKED BY f k	DATE 24.11.2008	SIZE <b>A4</b>	DRAWING NUMBER <b>C10818</b>		REV <b>0.1</b>
DESIGNED BY hh	DATE 20.11.2008	SCALE 2:1	WEIGHT (g)	SHEET 1/2	

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

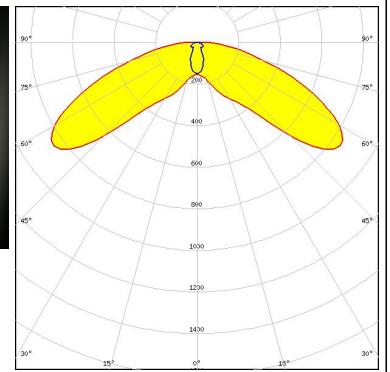
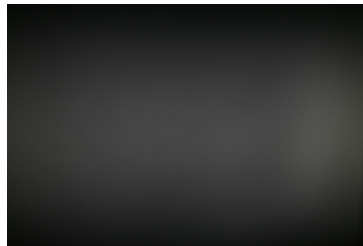
### OPTICAL RESULTS (MEASURED):



LED XP-E  
FWHM / FWTM 68.0 + 136.0°  
Efficiency 93 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G  
FWHM / FWTM 80.0 + 144.0°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## OPTICAL RESULTS (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	135.0 + 65.0°
Efficiency	%
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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