

## STRADA-FT

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

### SPECIFICATION:

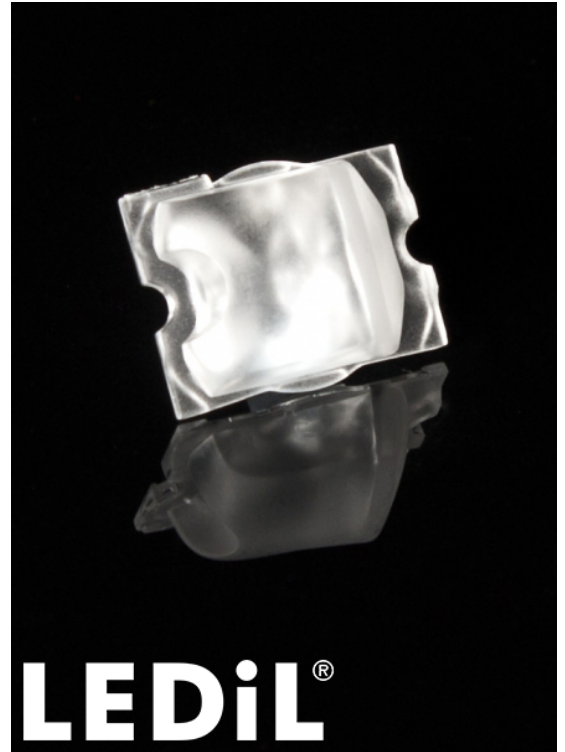
Dimensions	19.6 x 15.5 mm
Height	8.2 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

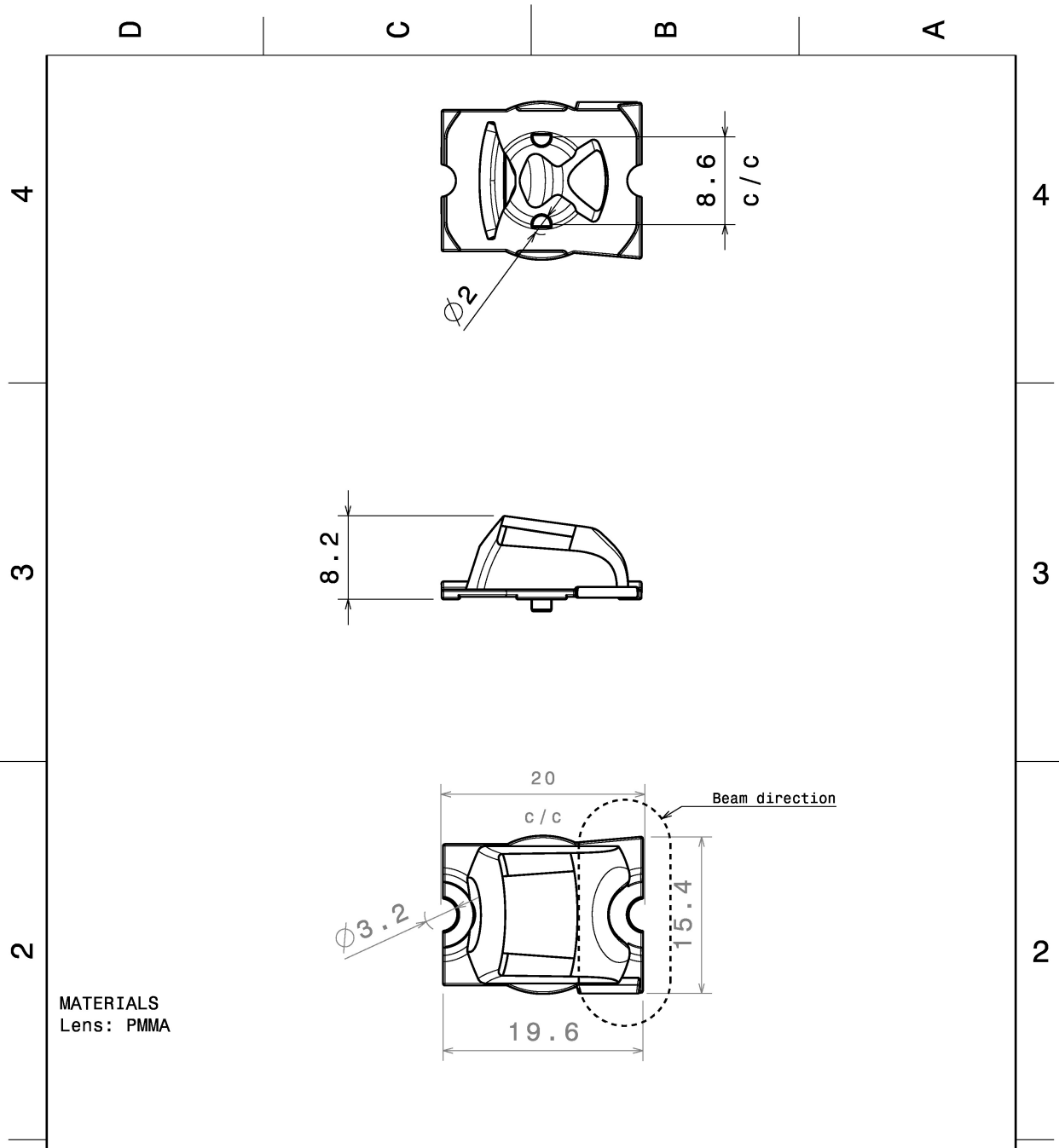
### MATERIALS:

Component	Type	Material	Colour	Finish	Length
STRADA-FT	Single lens	PMMA	clear		19.6

### 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





MATERIALS  
Lens: PMMA

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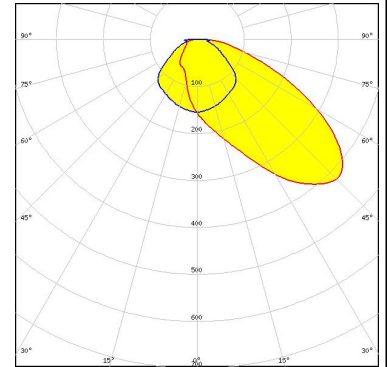
DRAWN BY ah		DATE 6.7.2012	DRAWING TITLE Datasheet Strada-FT lens			
CHECKED BY ah	DATE 6.7.2012	SIZE A4	DRAWING NUMBER			REV 2
DESIGNED BY hh	DATE 15.3.2011	SCALE 2:1	WEIGHT (g)	SHEET 1/1		

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

### OPTICAL RESULTS (MEASURED):



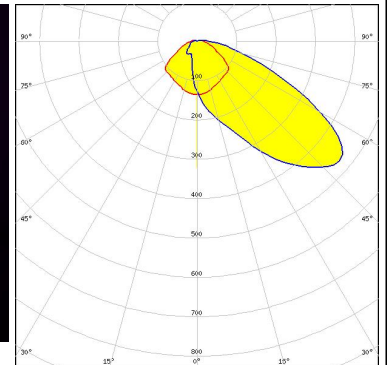
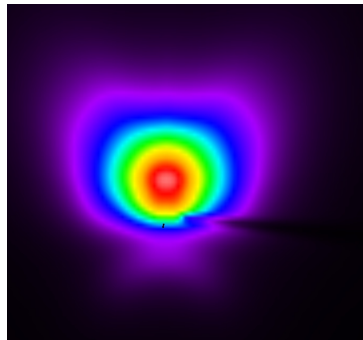
LED XB-D  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



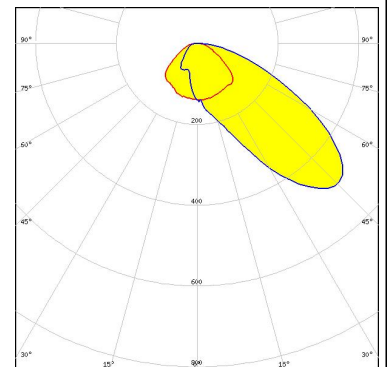
LED XP-E  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XP-G  
FWHM / FWTM Asymmetric  
Efficiency 88 %  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### OPTICAL RESULTS (MEASURED):

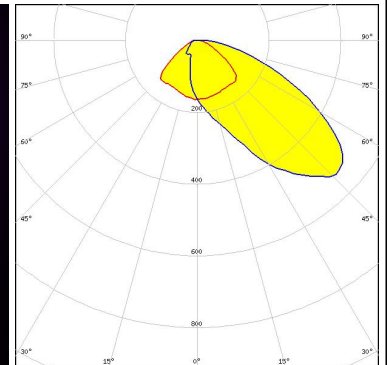
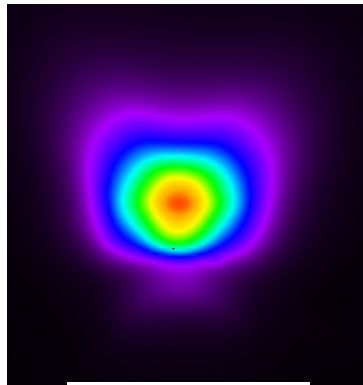


LED LUXEON A  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
LEDs/each optic 1  
Light colour/type White  
Required components:

Light distribution files



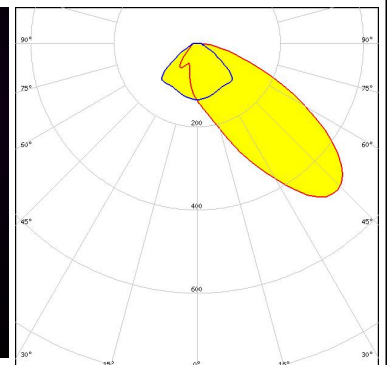
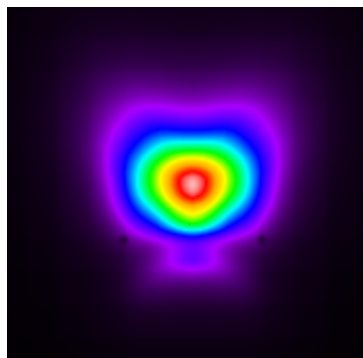
LED LUXEON Rebel  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON Rebel ES  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### OPTICAL RESULTS (MEASURED):



LED NCSxx19A  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:

[Light distribution files](#)

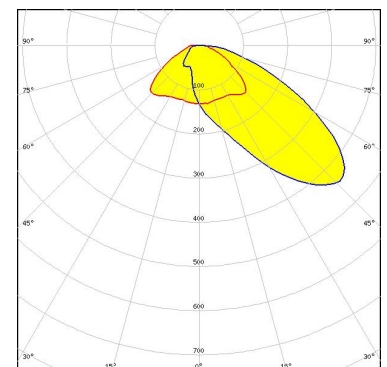


LED NVSxx19A  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:

[Light distribution files](#)



LED OSLOM SSL 150  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:

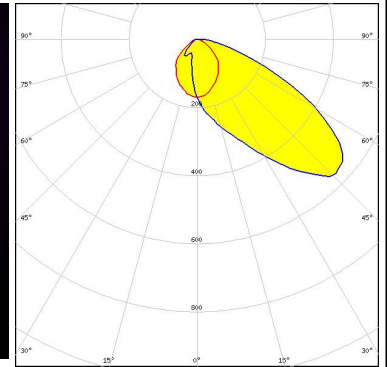
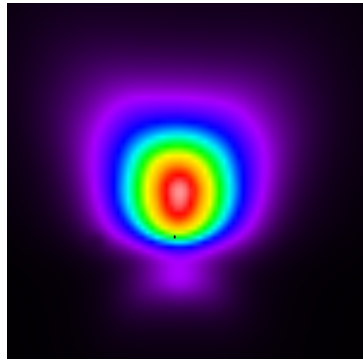


[Light distribution files](#)

### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

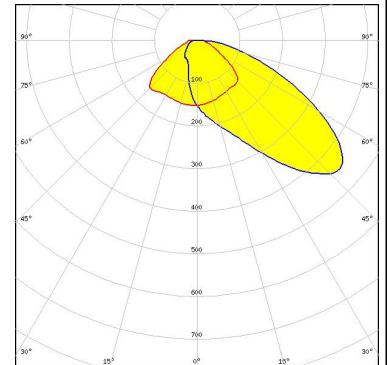
LED OSLON SSL 80  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**SEOL**  
SEOUL SEMICONDUCTOR

LED Z5  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:




Light distribution files

**SHARP**

LED Double Dome (GM2BB)  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour/type White  
Required components:

Light distribution files

### OPTICAL RESULTS (SIMULATED):

	
LED	LUXEON 3030 2D (Square LES)
FWHM / FWTM	Asymmetric
Efficiency	95 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

### 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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