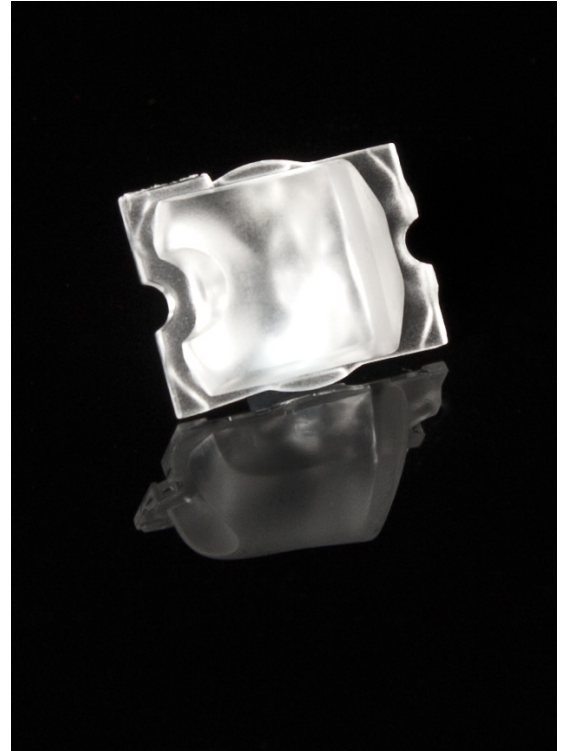


## STRADA-FT

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

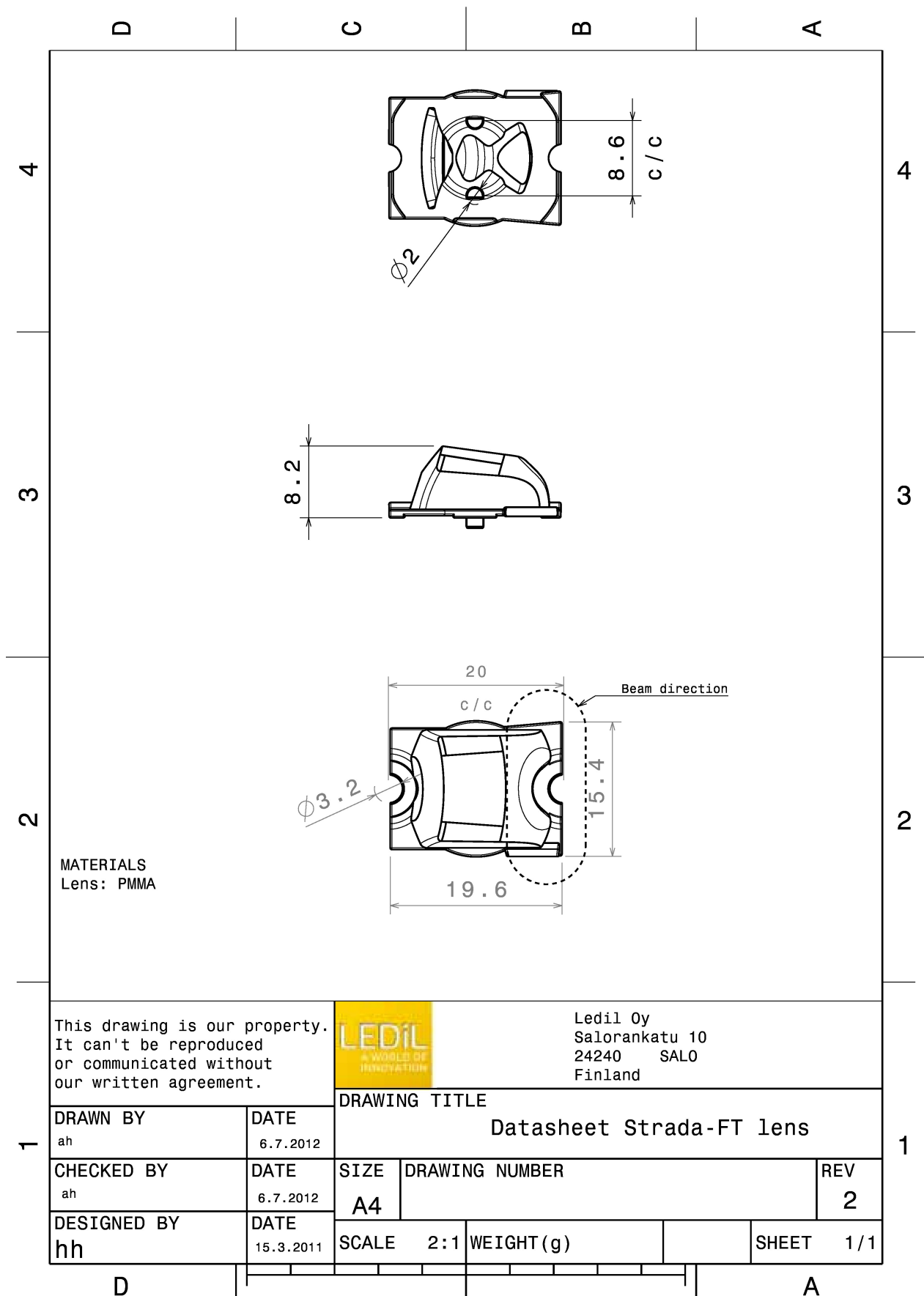
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | 19.6 x 15.5 mm     |
| Height          | 8.2 mm             |
| Fastening       | glue, pin, screw   |
| Colour          | clear              |
| Box size        | 480 x 280 x 300 mm |
| Box weight      | 5.6 kg             |
| Quantity in Box | 2880 pcs           |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

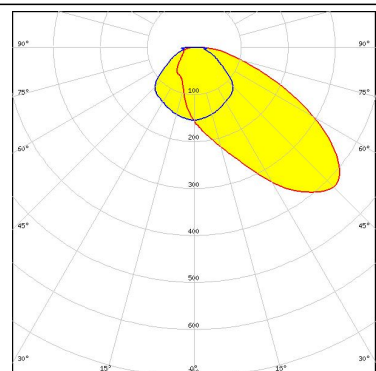
| Component | Type        | Material | Colour |
|-----------|-------------|----------|--------|
| STRADA-FT | Single lens | PMMA     | clear  |



### PHOTOMETRIC DATA (MEASURED):

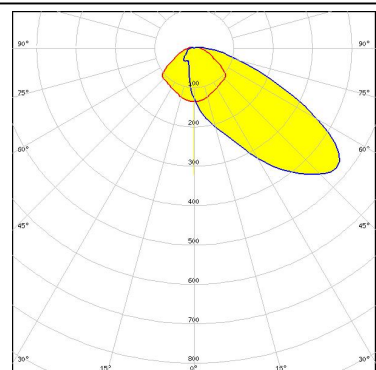
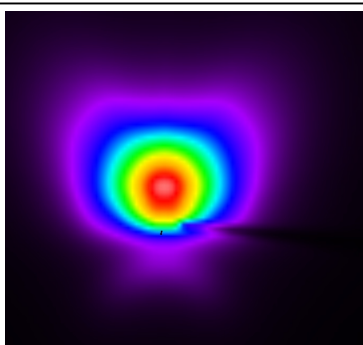
#### CREE

LED XB-D  
FWHM Asymmetric  
Efficiency 87 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



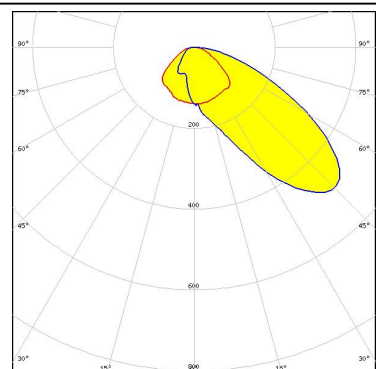
#### CREE

LED XP-E  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### CREE

LED XP-G  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



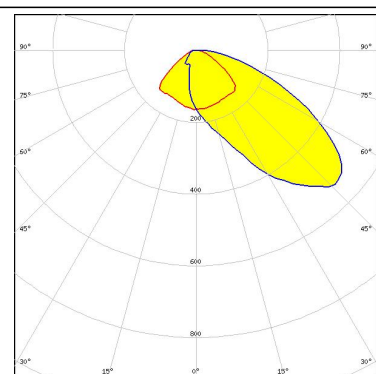
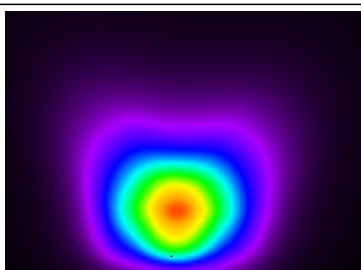
#### LUMILEDS

LED LUXEON A  
FWHM Asymmetric  
Efficiency 87 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

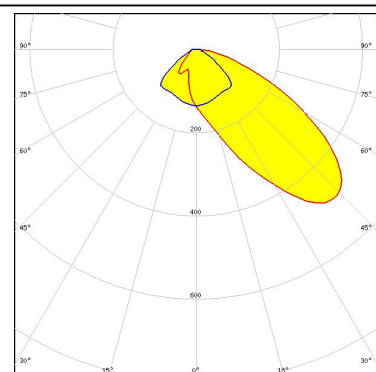
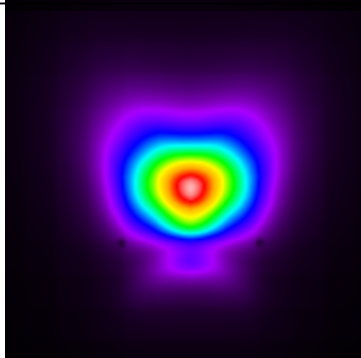
#### LUMILEDS

LED LUXEON Rebel  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### LUMILEDS

LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### NICHIA

LED NCSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### NICHIA

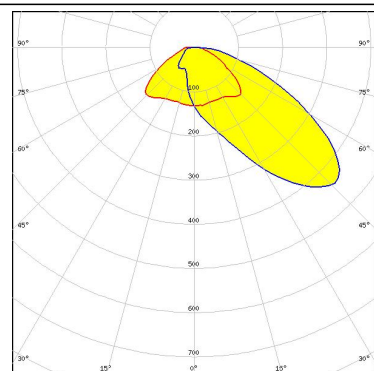
LED NVSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

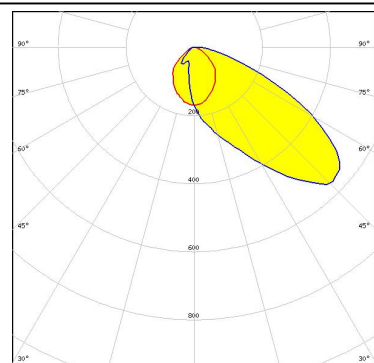
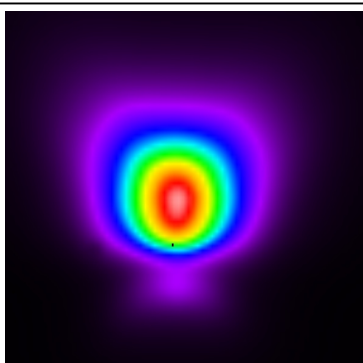
LED Oslon SSL 150  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

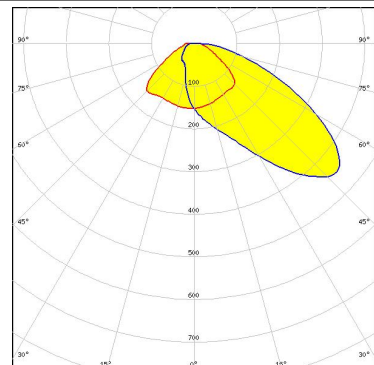
Opto Semiconductors

LED Oslon SSL 80  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED Z5  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SHARP

LED Double Dome (GM2BB)  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 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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