

## 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 ⓘ            |

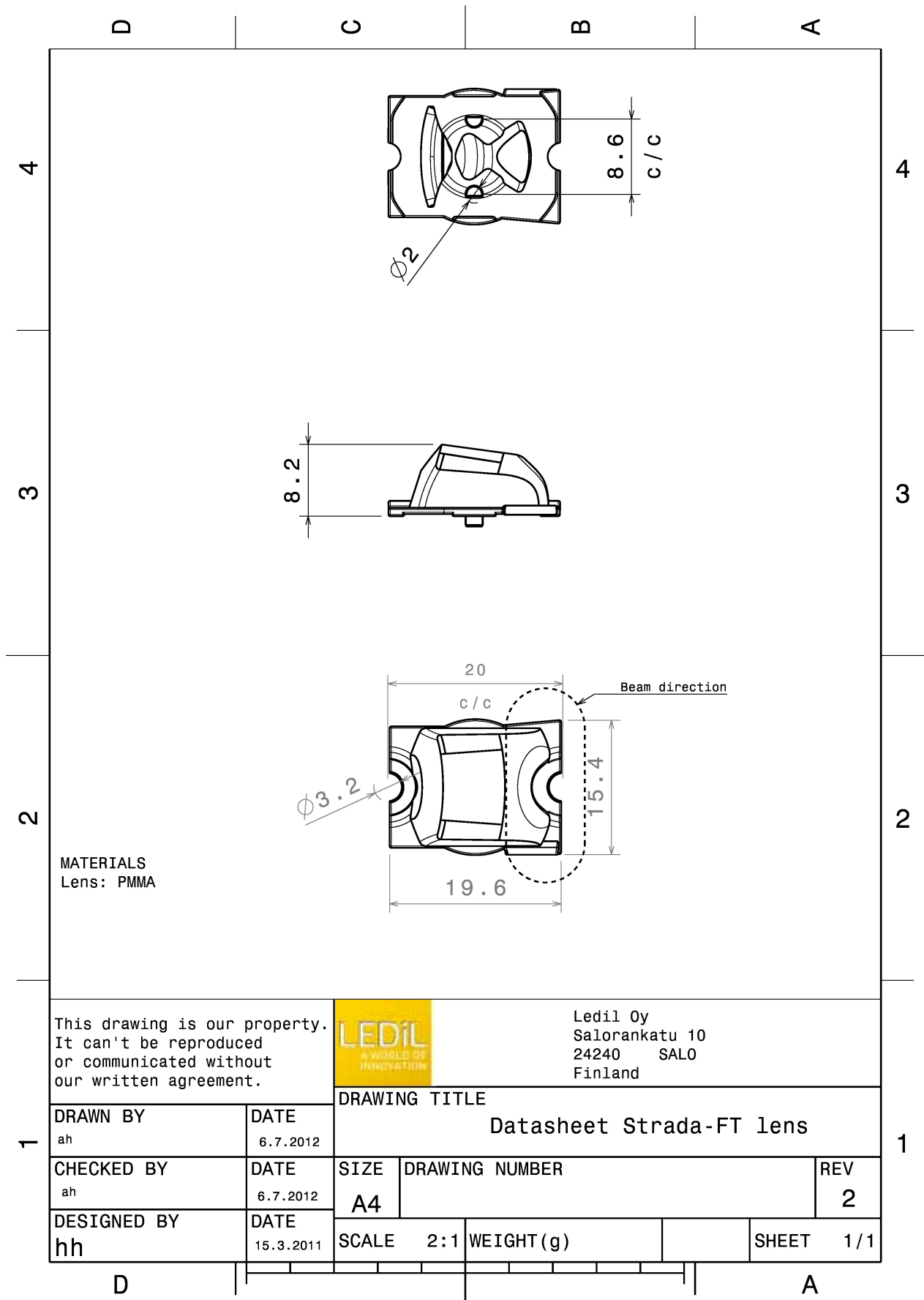
### MATERIALS:

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

### ORDERING INFORMATION:

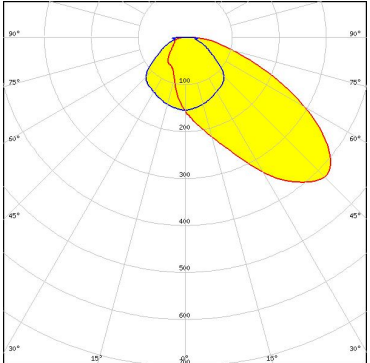
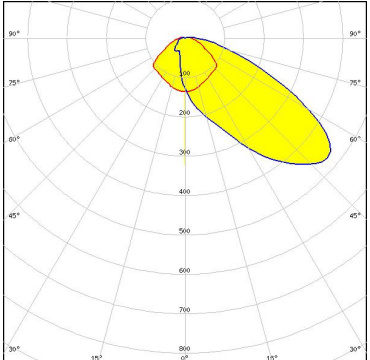
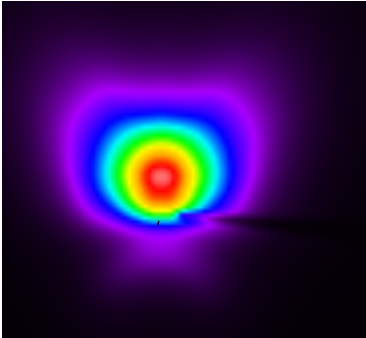
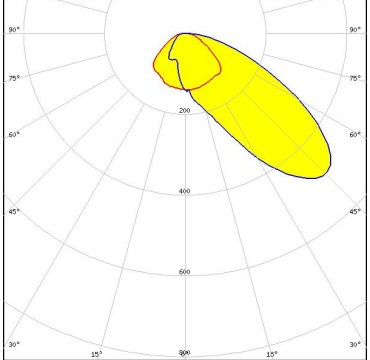
| Component  | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C12049_STRADA-FT<br>» Box size: 480 x 280 x 300 mm | 2880       | 288 | 144 | 5.6             |





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

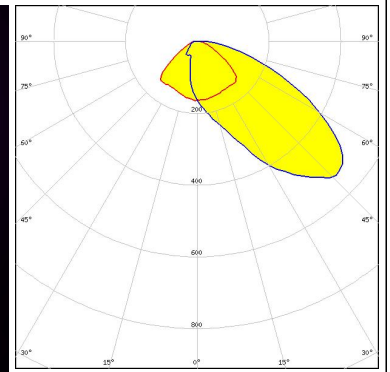
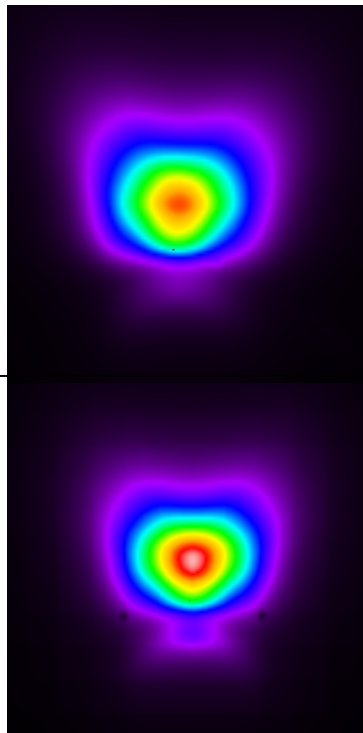
### OPTICAL RESULTS (MEASURED):

|   |  |
|---|--|
| <p><b>CREE</b> LED</p> <p>LED: XB-D<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 87 %<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>     |   |
| <p><b>CREE</b> LED</p> <p>LED: XP-E<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 92 %<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>     |   |
| <p><b>CREE</b> LED</p> <p>LED: XP-G<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 88 %<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>     |   |
| <p><b>LUMILEDS</b></p> <p>LED: LUXEON A<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 87 %<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p> |  |

### OPTICAL RESULTS (MEASURED):

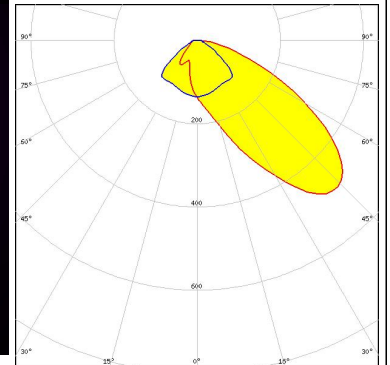
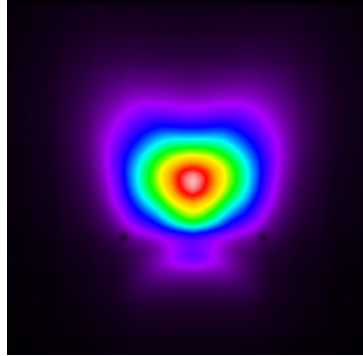
#### LUMILEDS

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



#### LUMILEDS

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



#### NICHIA

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

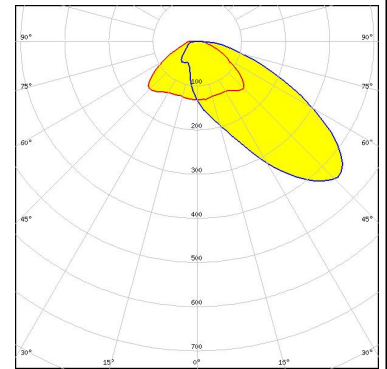
#### NICHIA

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

### OPTICAL RESULTS (MEASURED):

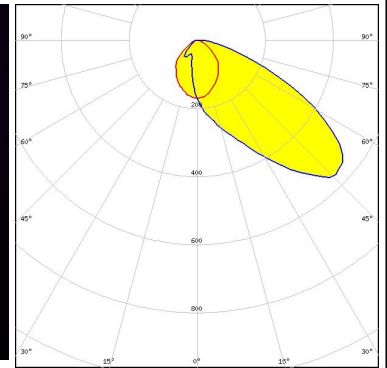
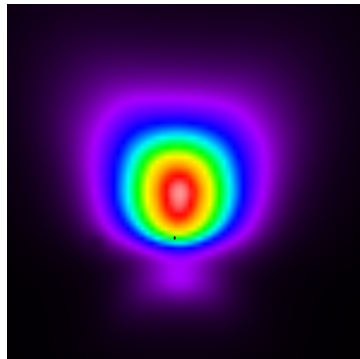
#### OSRAM Opto Semiconductors

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



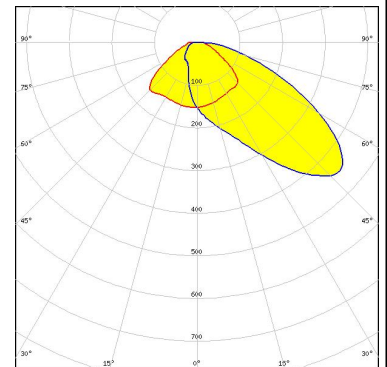
#### OSRAM Opto Semiconductors

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



#### SEOL SEOUL SEMICONDUCTOR

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



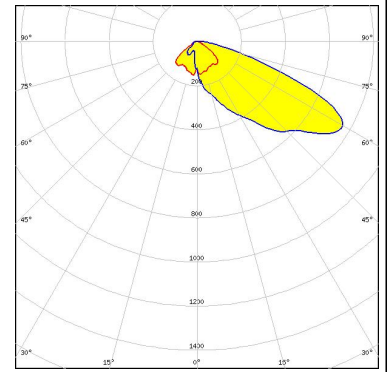
#### SHARP

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

### OPTICAL RESULTS (SIMULATED):



|                      |                             |
|----------------------|-----------------------------|
| LED                  | LUXEON 3030 2D (Square LES) |
| FWHM / FWTM          | Asymmetric                  |
| Efficiency           | 95 %                        |
| Peak intensity       | 0.8 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:

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