

## LINDA-ZT25

Asymmetric beam for wall washing

### SPECIFICATION:

|                |                  |
|----------------|------------------|
| Dimensions     | 25.7 x 1140.0 mm |
| Height         | 6.5 mm           |
| Fastening      | snaps            |
| ROHS compliant | yes ⓘ            |

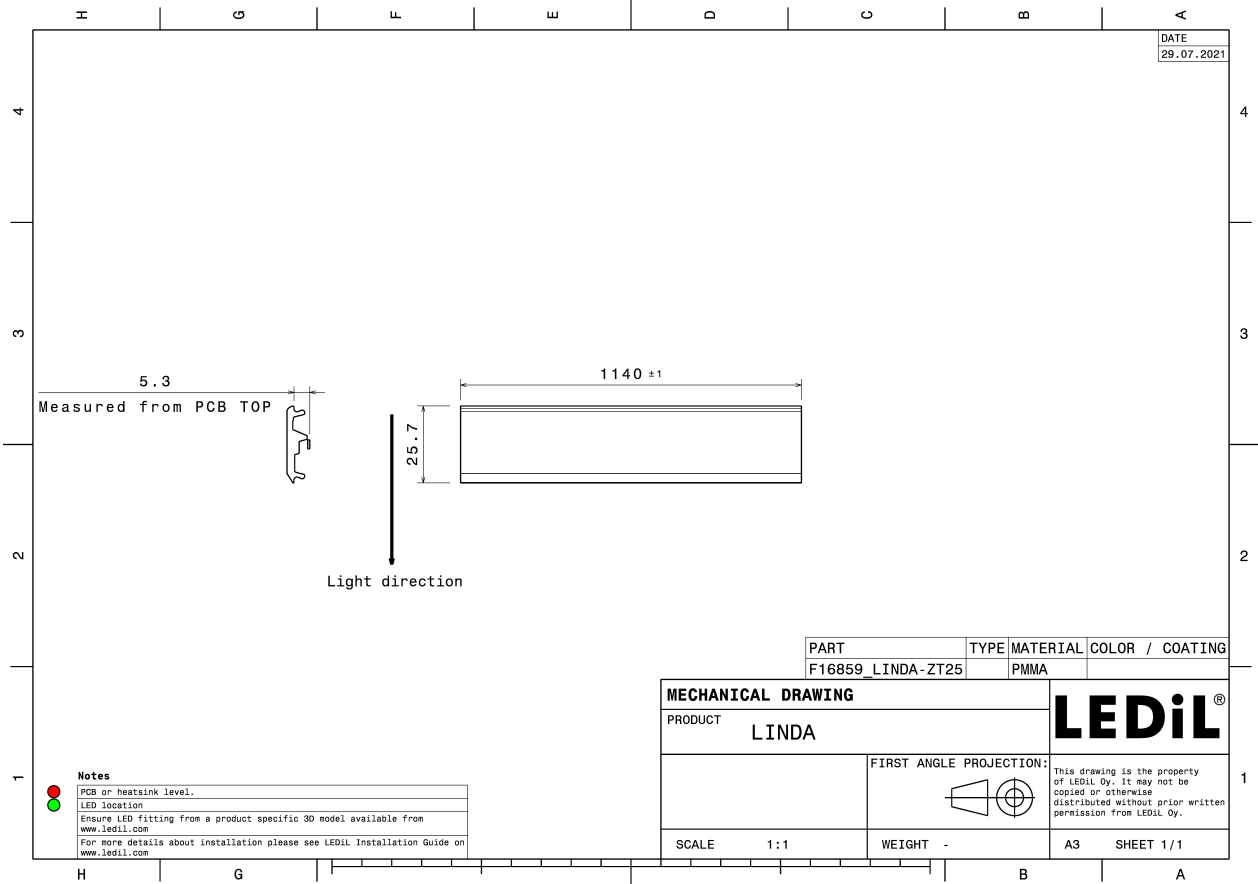
### MATERIALS:

| Component  | Type        | Material | Colour | Finish |
|------------|-------------|----------|--------|--------|
| LINDA-ZT25 | Linear lens | PMMA     | milky  |        |

### ORDERING INFORMATION:

| Component  | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| F16859_LINDA-ZT25<br>» Box size: 1185 x 150 x 115 mm | 130        | 130 | 130 | 13.8            |



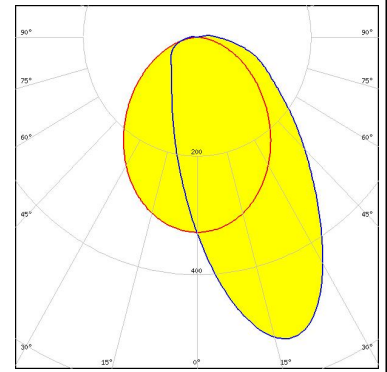


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

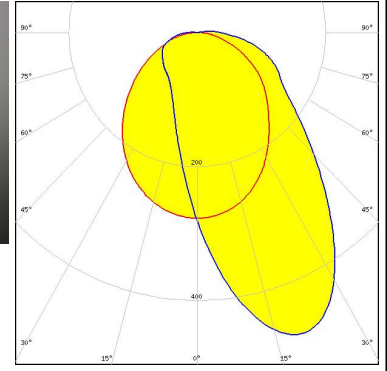
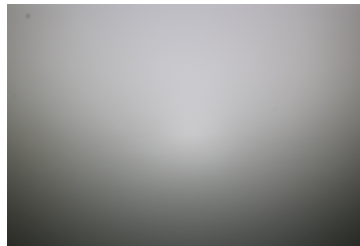
### CITIZEN

LED CLUC11  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



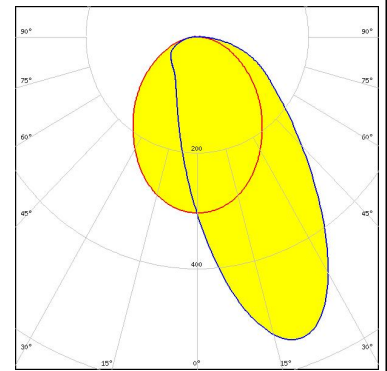
### CREE LED

LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 85 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



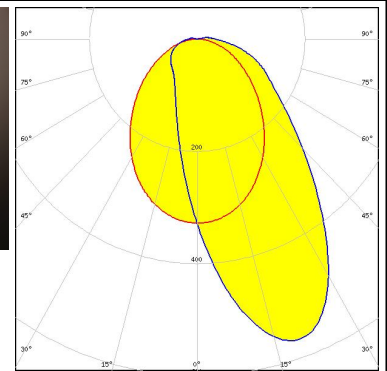
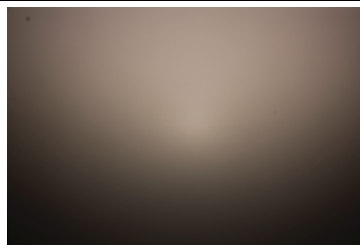
### LUMINUS

LED CxM-27 (31.5x31.5)  
 FWHM / FWTM Asymmetric  
 Efficiency 83 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

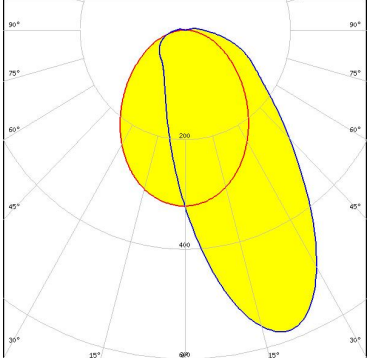
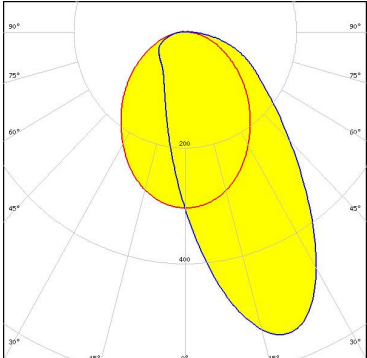
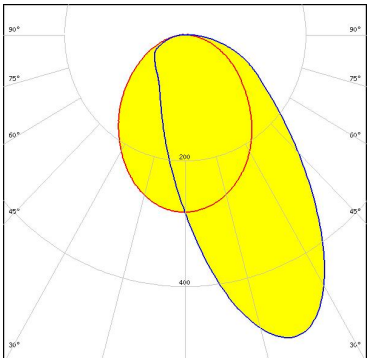
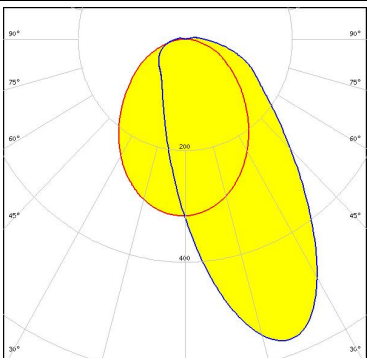


### NICHIA

LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 90.0 + 47.0° / 154.0 + 142.0°  
 Efficiency 89 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour Tunable White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

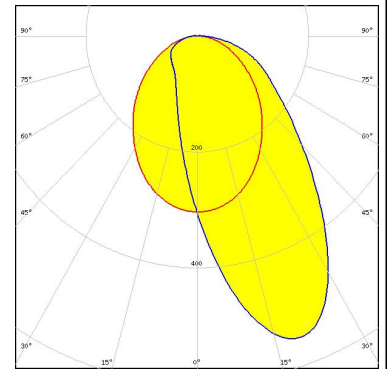
|   |   |
|---|---|
| <p><b>NICHIA</b></p> <p>LED NFSW757H<br/>           FWHM / FWTM Asymmetric<br/>           Efficiency 90 %<br/>           Peak intensity 0.6 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>  |    |
| <p><b>OSRAM</b></p> <p>LED PL-LIN-Z5 1100 280x20<br/>           FWHM / FWTM Asymmetric<br/>           Efficiency 83 %<br/>           Peak intensity 0.6 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>                                |   |
| <p><b>OSRAM</b></p> <p>LED PL-LIN-Z5 2000 280x20<br/>           FWHM / FWTM Asymmetric<br/>           Efficiency 81 %<br/>           Peak intensity 0.5 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p>                                |  |
| <p><b>OSRAM</b><br/> <small>Opto Semiconductors</small></p> <p>LED Duris E 2835<br/>           FWHM / FWTM Asymmetric<br/>           Efficiency 89 %<br/>           Peak intensity 0.6 cd/lm<br/>           LEDs/each optic 1<br/>           Light colour White<br/>           Required components:</p> |  |

#### OPTICAL RESULTS (MEASURED):

#### OSRAM

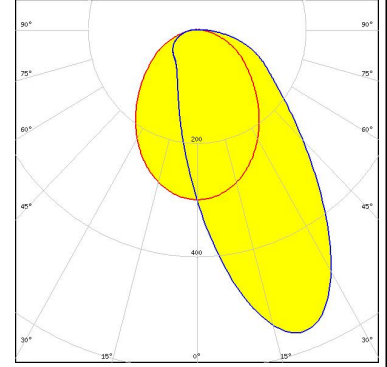
Opto Semiconductors

LED Duris E 2835  
FWHM / FWTM Asymmetric  
Efficiency 81 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



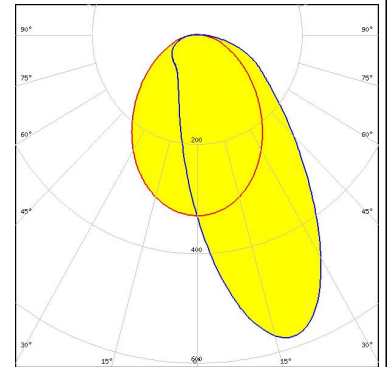
#### PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



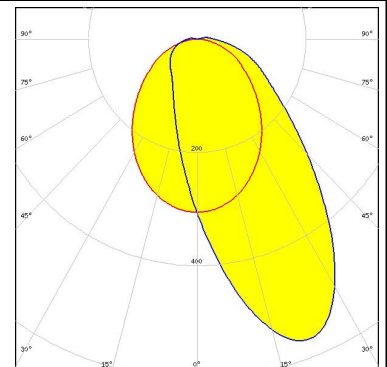
#### PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHILIPS

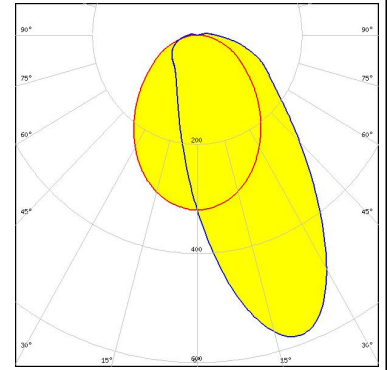
LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OPTICAL RESULTS (MEASURED):

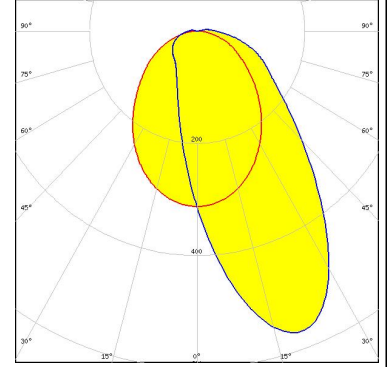
### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



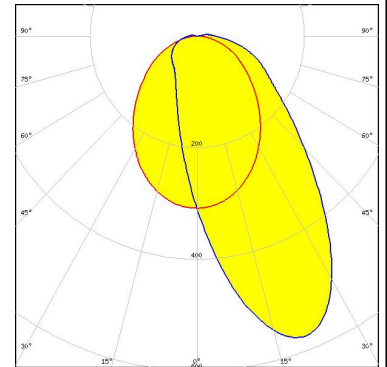
### SAMSUNG

LED LM301B  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



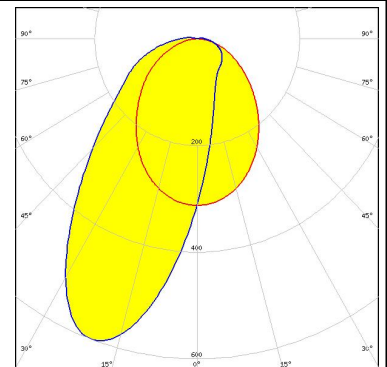
### SAMSUNG

LED LM561C  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### SAMSUNG

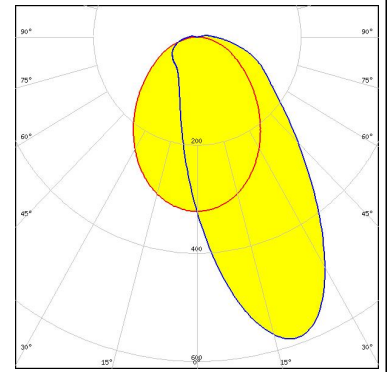
LED LT-H282C  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

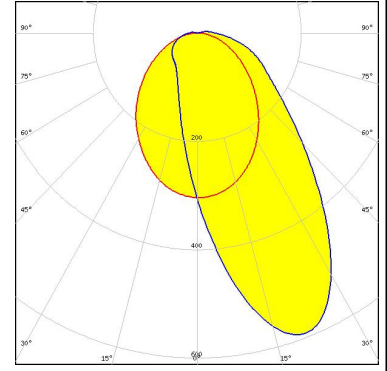
### SAMSUNG

LED LT-Q282B  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



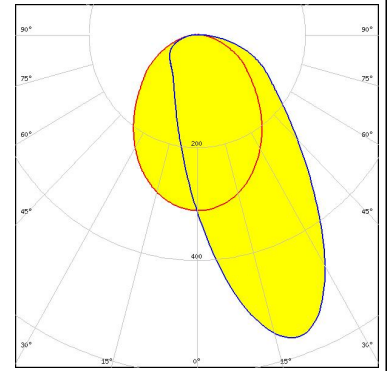
### SAMSUNG

LED LT-S282H  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



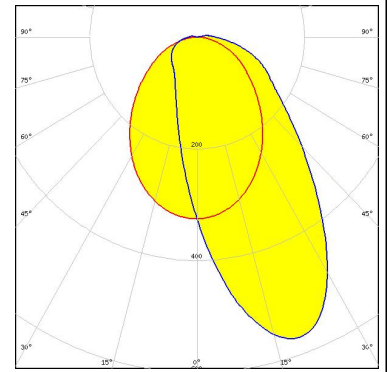
SEOUL SEMICONDUCTOR

LED SEOUL DC 3030  
 FWHM / FWTM Asymmetric  
 Efficiency 85 %  
 Peak intensity 0.6 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

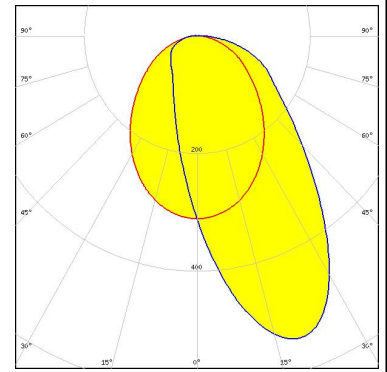
LED SEOUL DC 3528  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

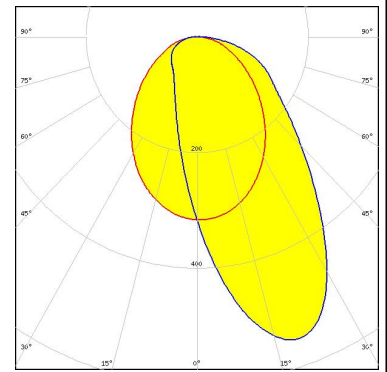
#### TRIDONIC

LED LLE 24x280mm 1250lm HV ADV5  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



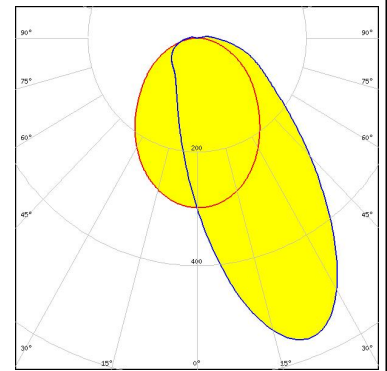
#### TRIDONIC

LED LLE 24x280mm 650lm HV ADV5  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:




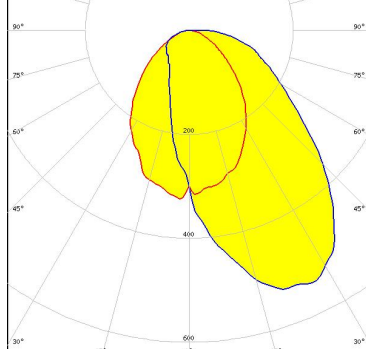

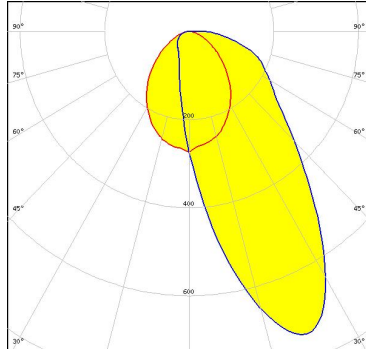

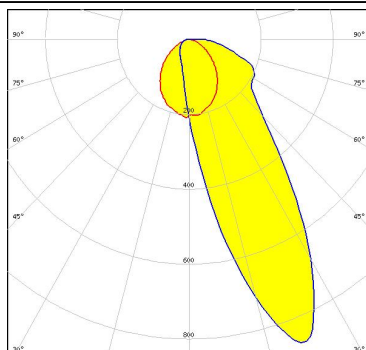

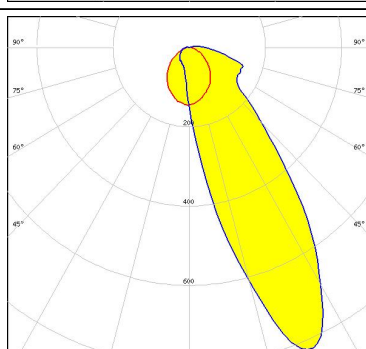
#### TRIDONIC

LED LLE FLEX CC 14mm 1250lm ADV1  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

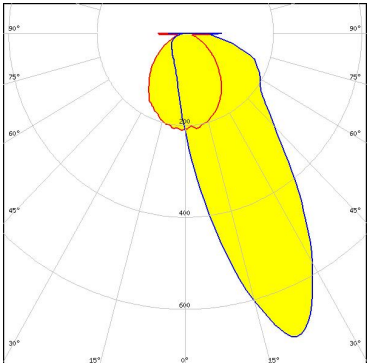
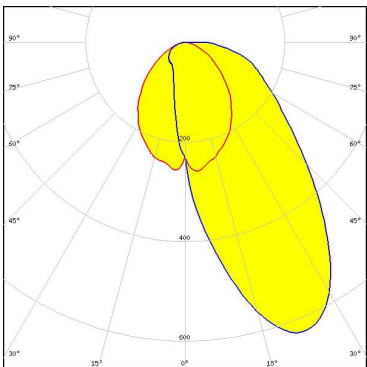
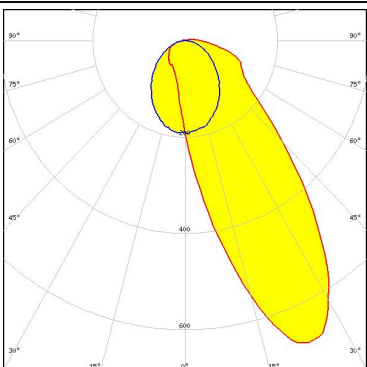
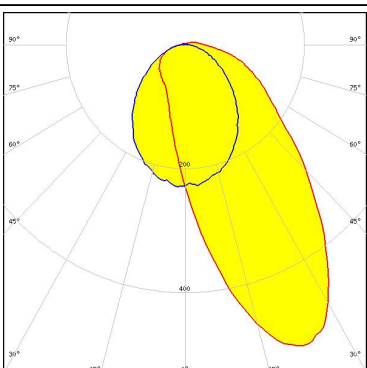




#### OPTICAL RESULTS (SIMULATED):

|   |   |
|---|---|
| <p> <b>bridgelux</b></p> <p>LED: Bridgelux SMD 5050<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 83 %<br/>           Peak intensity: 0.5 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>                |    |
| <p> <b>LUMILEDS</b></p> <p>LED: LUXEON 2835 Line<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 88 %<br/>           Peak intensity: 0.7 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>                   |   |
| <p> <b>LUMILEDS</b></p> <p>LED: LUXEON CSP HL1<br/>           FWHM / FWTM: 90.0 + 30.0° / 145.0 + 93.0°<br/>           Efficiency: 88 %<br/>           Peak intensity: 0.9 cd/lm<br/>           LEDs/each optic: 5<br/>           Light colour: White<br/>           Required components:</p> |  |
| <p> <b>LUMILEDS</b></p> <p>LED: LUXEON Z ES<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 81 %<br/>           Peak intensity: 0.8 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>                      |  |

#### OPTICAL RESULTS (SIMULATED):

|  |   |
|--|---|
| <p><b>NICHIA</b></p> <p>LED: NFSWE11A<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 83 %<br/>           Peak intensity: 0.7 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>     |    |
| <p><b>SAMSUNG</b></p> <p>LED: LM302Z plus<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 80 %<br/>           Peak intensity: 0.6 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p> |   |
| <p><b>SAMSUNG</b></p> <p>LED: LM561B Plus<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 83 %<br/>           Peak intensity: 0.7 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p> |  |
| <p><b>SAMSUNG</b></p> <p>LED: LM561B Plus<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 76 %<br/>           Peak intensity: 0.5 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

### 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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### Local sales and technical support

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