

## LINDA-WWW

~110° + 100° wide beam

### SPECIFICATION:

Dimensions	25.7 x 1140.0 mm
Height	6.3 mm
ROHS compliant	yes ⓘ

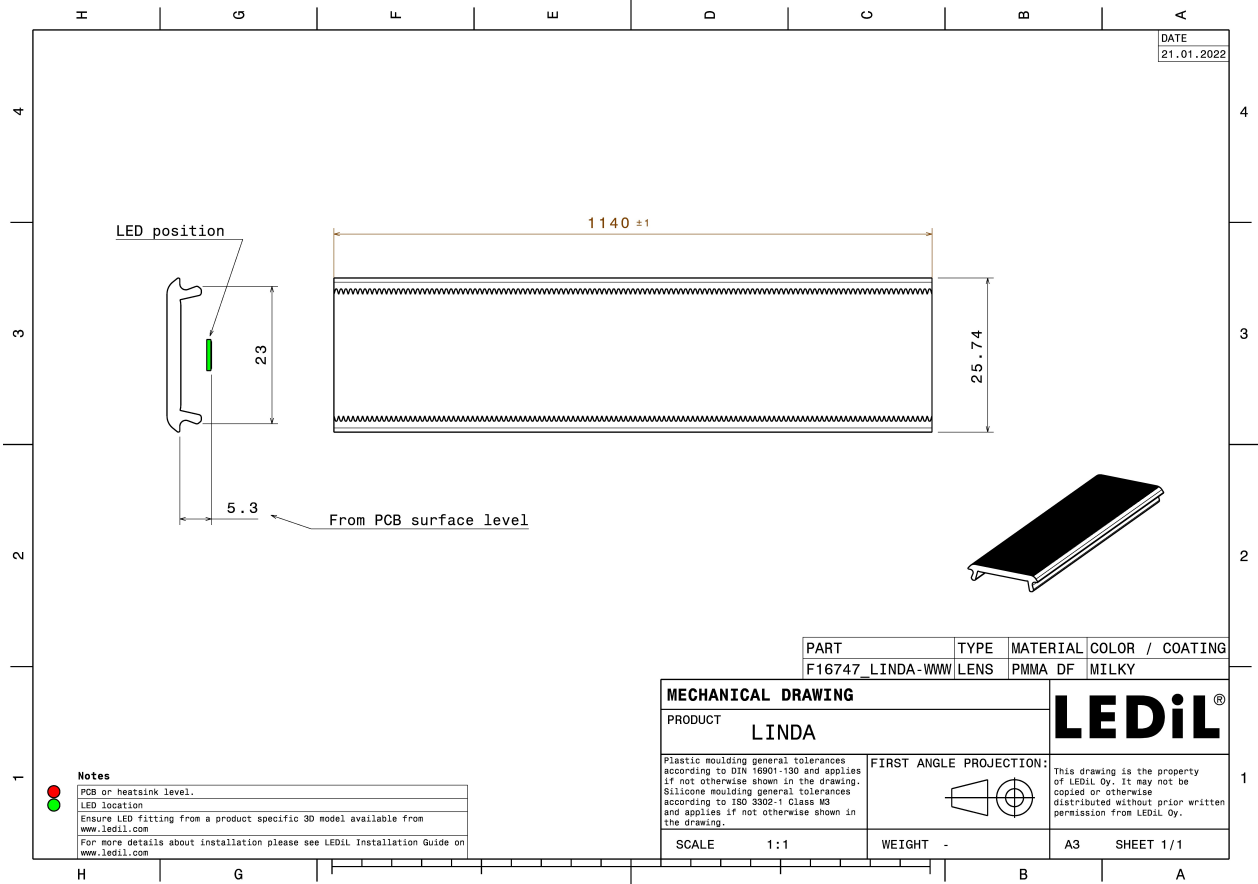
### MATERIALS:

Component	Type	Material	Colour	Finish
LINDA-WWW	Linear lens	PMMA	milky	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16747_LINDA-WWW » Box size: 1185 x 150 x 115 mm	130	130	130	11.4

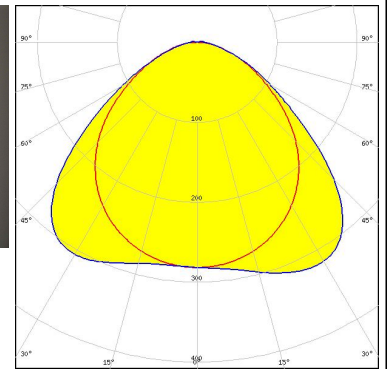
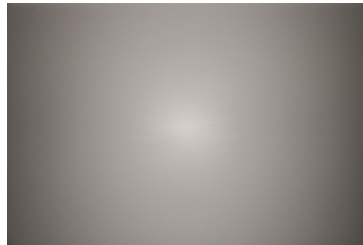


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

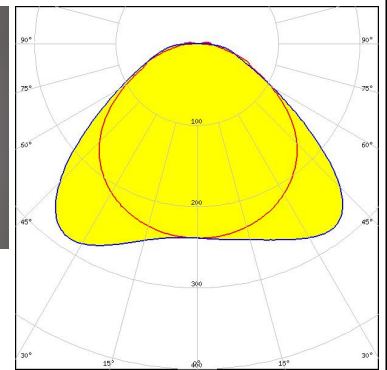
#### OPTICAL RESULTS (MEASURED):

### CITIZEN

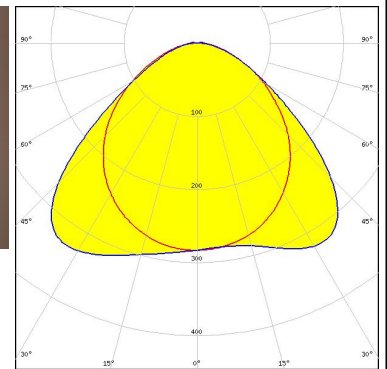
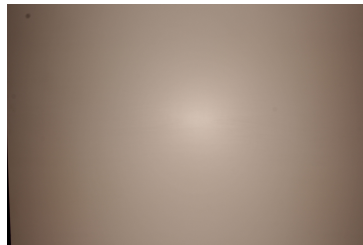
LED CLUC11  
 FWHM / FWTM 103.0 + 107.0° / 156.0 + 152.0°  
 Efficiency 87 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



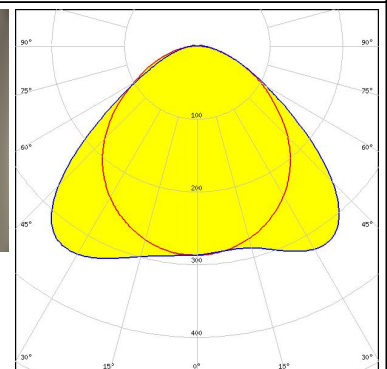
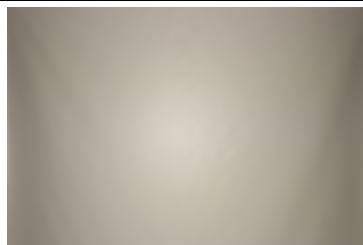
LED XP-G3  
 FWHM / FWTM 114.0 + 117.0° / 167.0 + 173.0°  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 104.0 + 106.0° / 158.0 + 152.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour Tunable White  
 Required components:



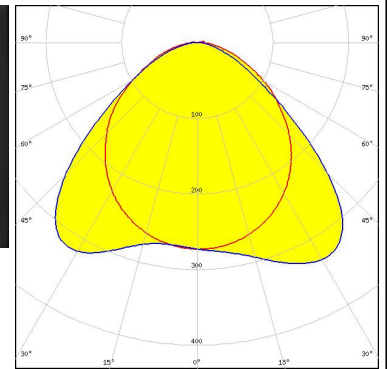
LED NFSW757H  
 FWHM / FWTM 103.0 + 105.0° / 158.0 + 151.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

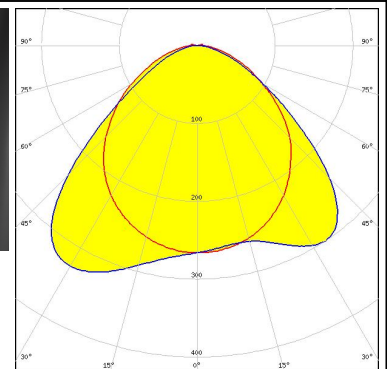
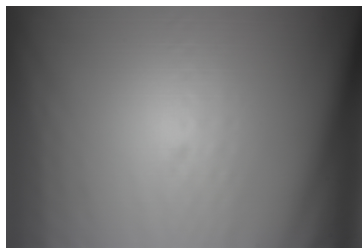
### OSRAM

LED PL-LIN-Z5 1100 280x20  
 FWHM / FWTM 105.0 + 103.0° / 159.0 + 146.0°  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OSRAM

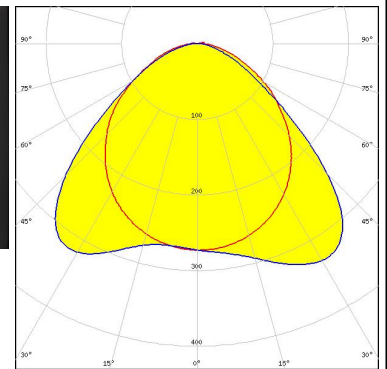
LED PL-LIN-Z5 2000 280x20  
 FWHM / FWTM 105.0 + 103.0° / 159.0 + 145.0°  
 Efficiency 83 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OSRAM

Opto Semiconductors

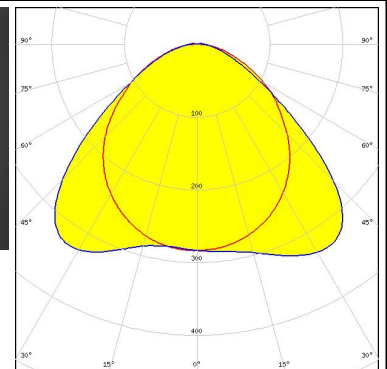
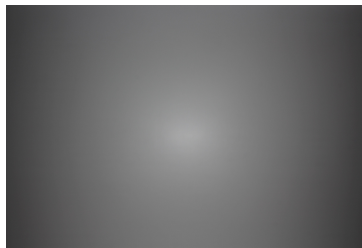
LED Duris E 2835  
 FWHM / FWTM 105.0 + 103.0° / 159.0 + 146.0°  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OSRAM

Opto Semiconductors

LED Duris E 2835  
 FWHM / FWTM 104.0 + 106.0° / 159.0 + 152.0°  
 Efficiency 91 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

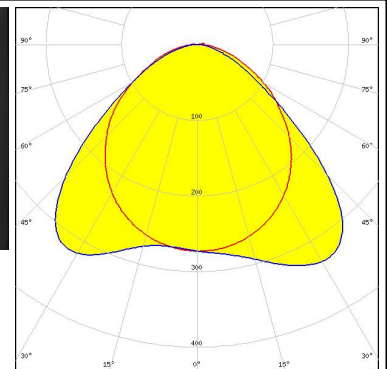


#### OPTICAL RESULTS (MEASURED):

#### OSRAM

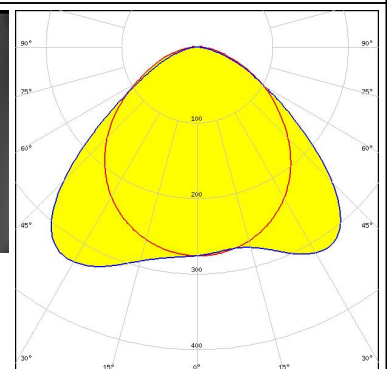
Opto Semiconductors

LED Duris E 2835  
 FWHM / FWTM 105.0 + 103.0° / 159.0 + 145.0°  
 Efficiency 83 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



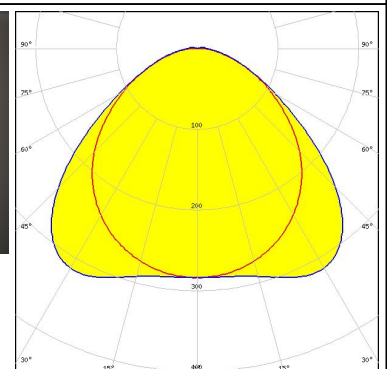
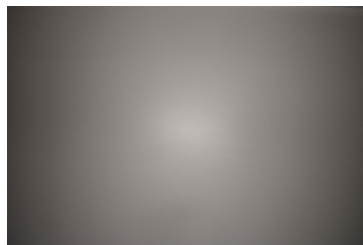
#### PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4  
 FWHM / FWTM 103.0 + 105.0° / 157.0 + 147.0°  
 Efficiency 85 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



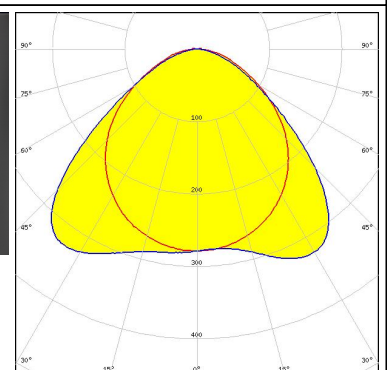
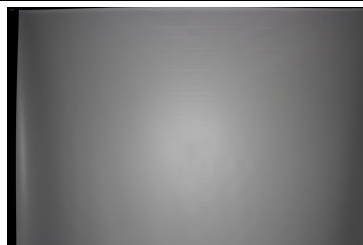
#### PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV5 & LV5  
 FWHM / FWTM 105.0 + 108.0° / 159.0 + 157.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHILIPS

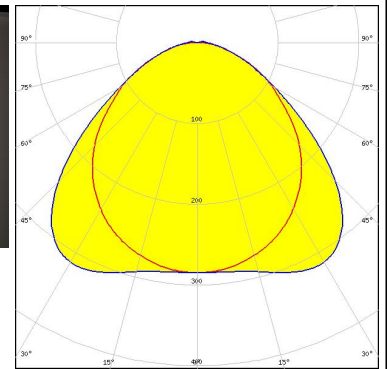
LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4  
 FWHM / FWTM 104.0° / 158.0 + 147.0°  
 Efficiency 87 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

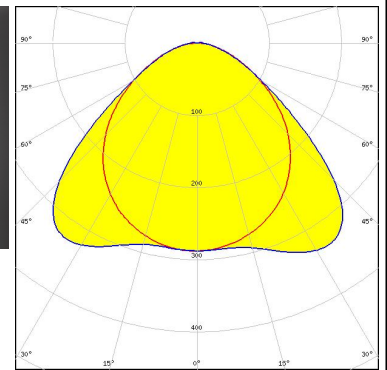
### PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5  
 FWHM / FWTM 104.0 + 107.0° / 159.0 + 156.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



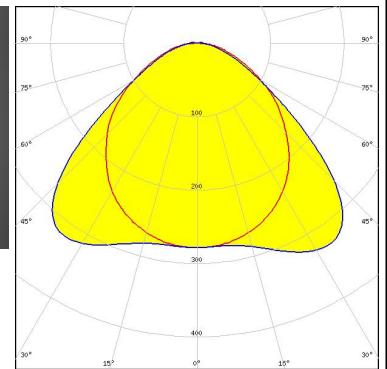
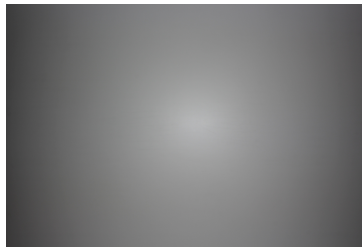
### SAMSUNG

LED LM28xB Series  
 FWHM / FWTM 110.0 + 103.0° / 155.0°  
 Efficiency 91 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



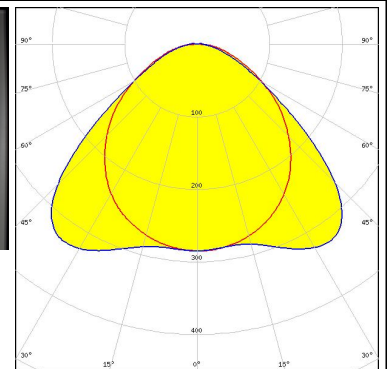
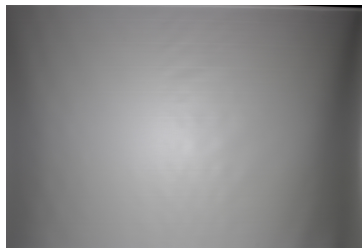
### SAMSUNG

LED LM301B  
 FWHM / FWTM 105.0 + 110.0° / 160.0 + 155.0°  
 Efficiency 89 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### SAMSUNG

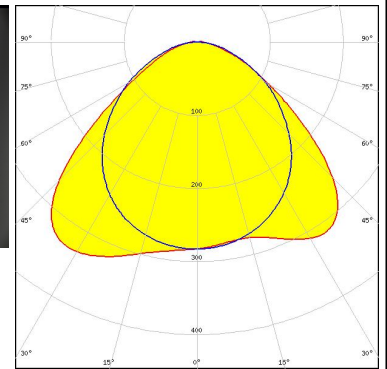
LED LM561C  
 FWHM / FWTM 110.0 + 105.0° / 155.0 + 159.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

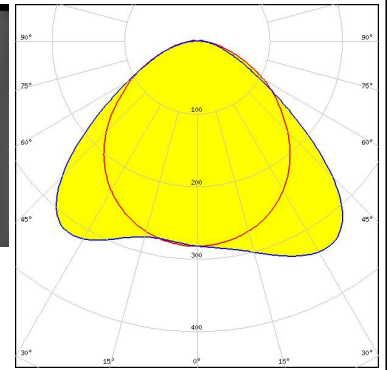
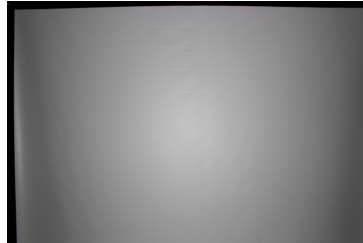
### SAMSUNG

LED LT-H282C  
 FWHM / FWTM 107.0 + 105.0° / 151.0 + 159.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



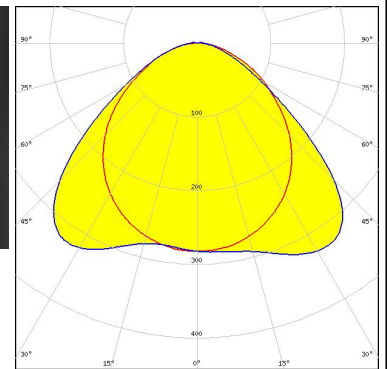
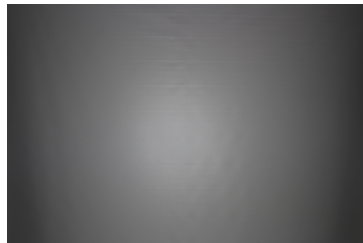
### SAMSUNG

LED LT-Q282B  
 FWHM / FWTM 104.0 + 106.0° / 159.0 + 151.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



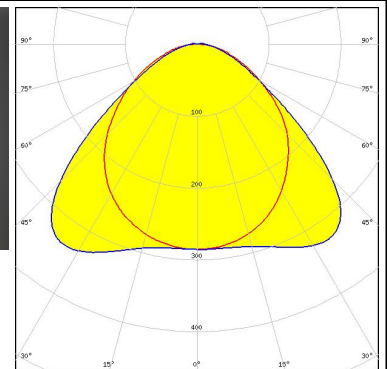
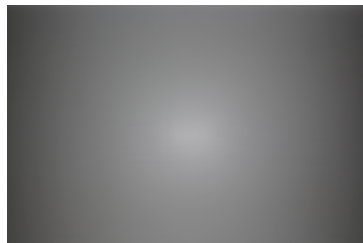
### SAMSUNG

LED LT-S282H  
 FWHM / FWTM 104.0 + 107.0° / 158.0 + 152.0°  
 Efficiency 90 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

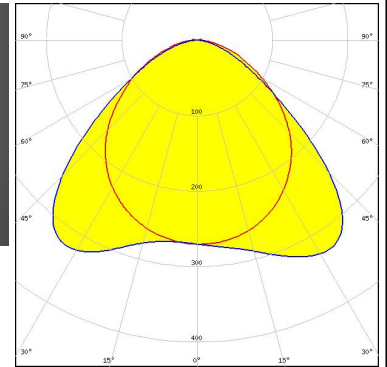
LED SEOUL DC 3528  
 FWHM / FWTM 104.0 + 110.0° / 159.0 + 155.0°  
 Efficiency 91 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

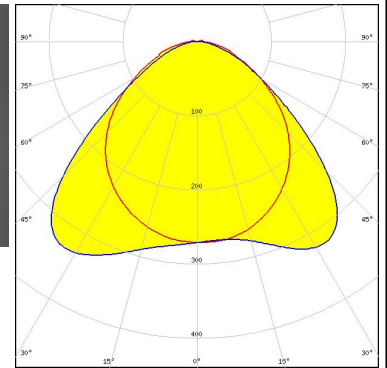
#### TRIDONIC

LED LLE 24x280mm 1250lm HV ADV5  
 FWHM / FWTM 104.0° / 159.0 + 147.0°  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



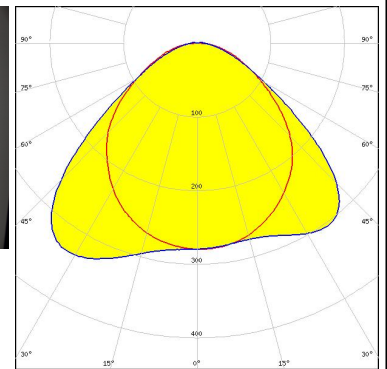
#### TRIDONIC

LED LLE 24x280mm 650lm HV ADV5  
 FWHM / FWTM 106.0 + 104.0° / 159.0 + 147.0°  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



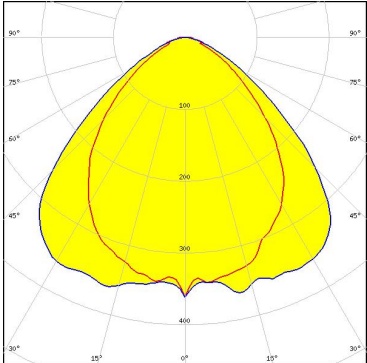
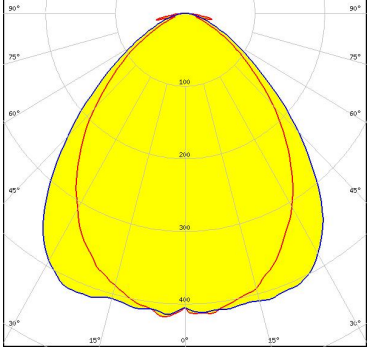
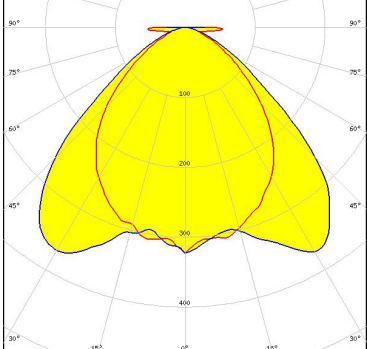
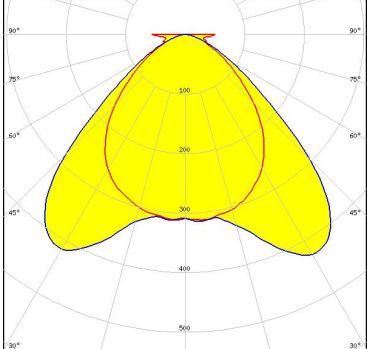
#### TRIDONIC

LED LLE FLEX CC 14mm 1250lm ADV1  
 FWHM / FWTM 103.0 + 106.0° / 160.0 + 151.0°  
 Efficiency 88 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:





#### OPTICAL RESULTS (SIMULATED):

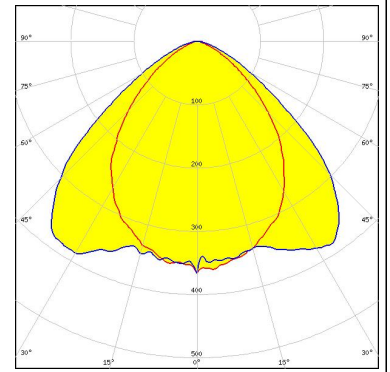
<p><b>bridgelux.</b></p> <p>LED: Bridgelux SMD 5050            FWHM / FWTM: 84.0 + 102.0° / 130.0 + 140.0°            Efficiency: 83 %            Peak intensity: 0.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON CSP HL1            FWHM / FWTM: 84.0 + 94.0° / 142.0 + 138.0°            Efficiency: 88 %            Peak intensity: 0.4 cd/lm            LEDs/each optic: 5            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NFSWE11A            FWHM / FWTM: 89.0 + 100.0° / 180.0 + 138.0°            Efficiency: 83 %            Peak intensity: 0.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED: OSCONIQ P 3030            FWHM / FWTM: 92.0 + 97.0° / 180.0 + 135.0°            Efficiency: 90 %            Peak intensity: 0.2 cd/lm            LEDs/each optic: 1            Light colour: Hyper Red            Required components:</p>	

#### OPTICAL RESULTS (SIMULATED):

##### OSRAM

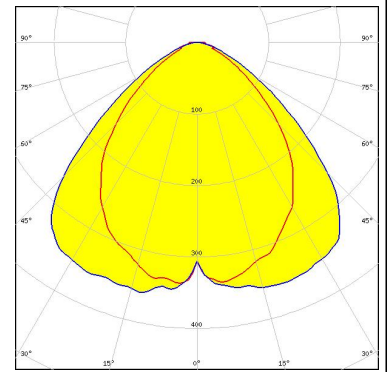
Opto Semiconductors

LED OSLOM Square CSSRM2/CSSRM3  
FWHM / FWTM 84.0 + 104.0° / 127.5 + 139.0°  
Efficiency 87 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V  
FWHM / FWTM 88.0 + 102.0° / 130.0 + 140.0°  
Efficiency 83 %  
Peak intensity 0.4 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.

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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