

## LINNEA-ZT25

Asymmetric beam for wall-washing and 1.0 mm metal sheet or profile. Variant made from PC.

### TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 40.0 mm
Height	11.6 mm
Fastening	clips
ROHS compliant	yes ⓘ

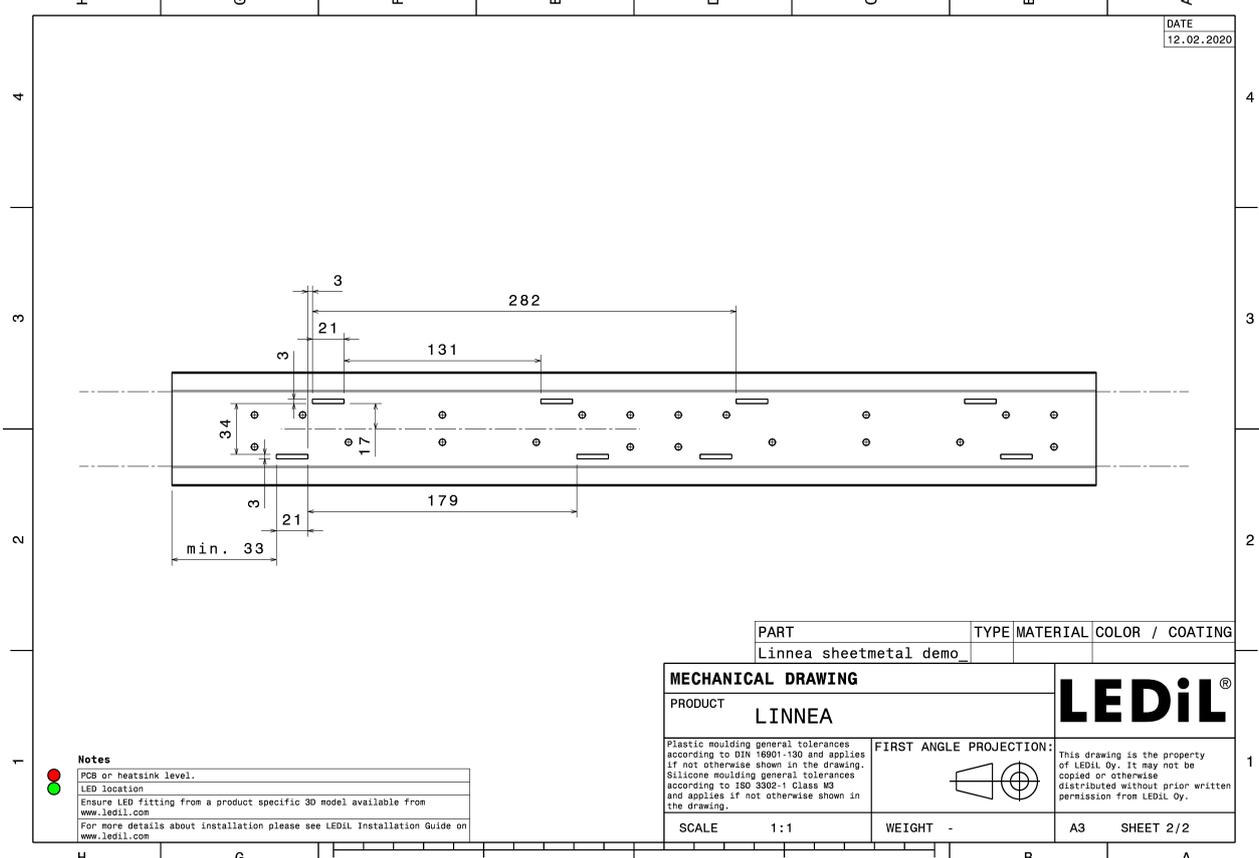
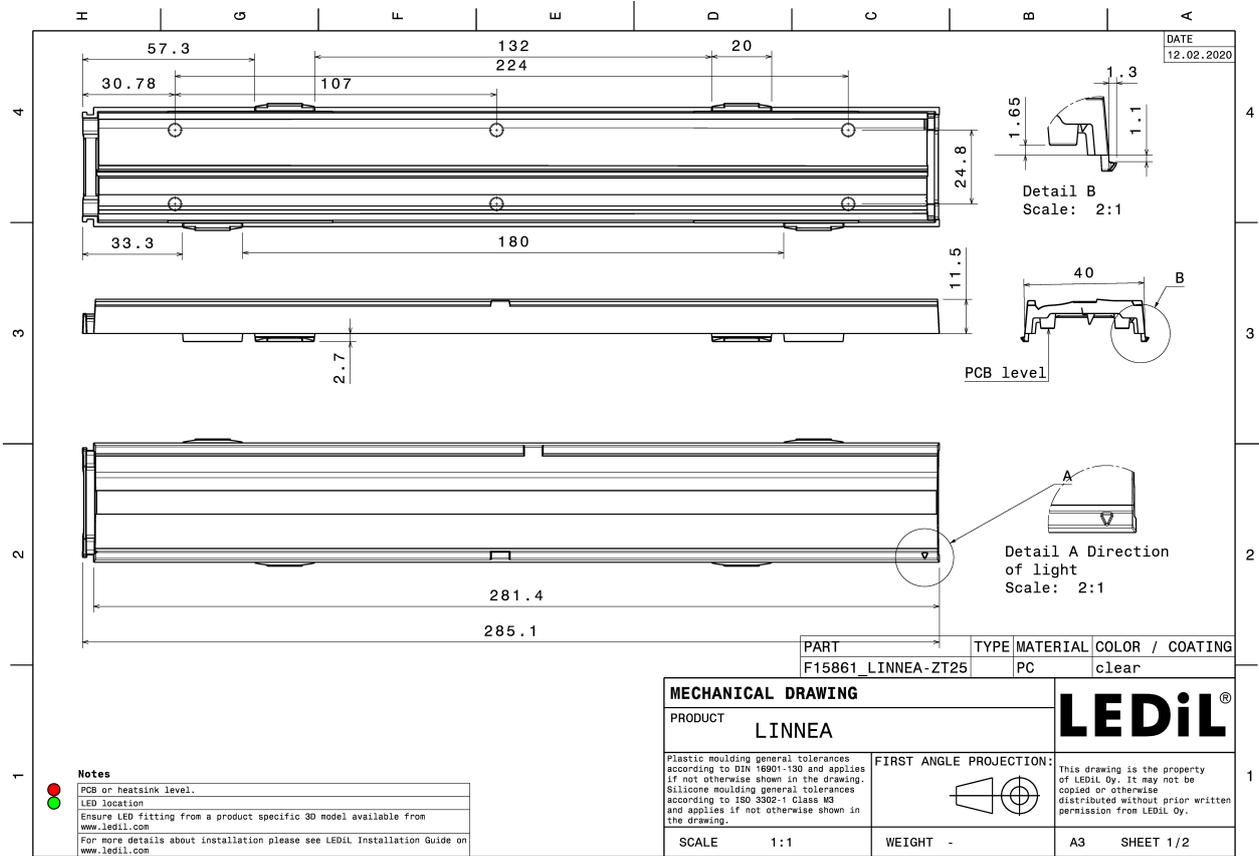
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-ZT25	Linear lens	PC	clear	



### ORDERING INFORMATION:

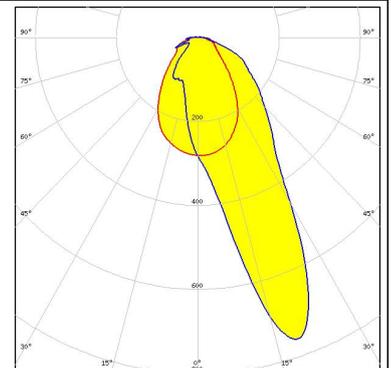
Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15861_LINNEA-ZT25 » Box size: 578 x 378 x 295 mm	180	30	30	9.2



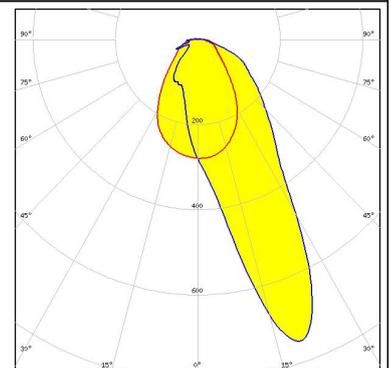
#### PHOTOMETRIC DATA (MEASURED):



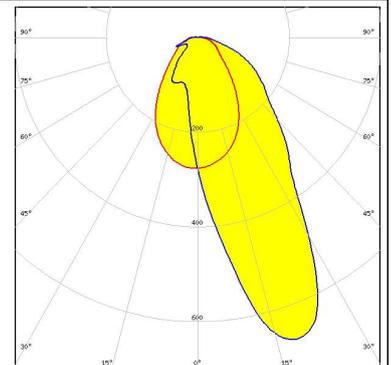
LED CALOSNU405-M7W1  
 FWHM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



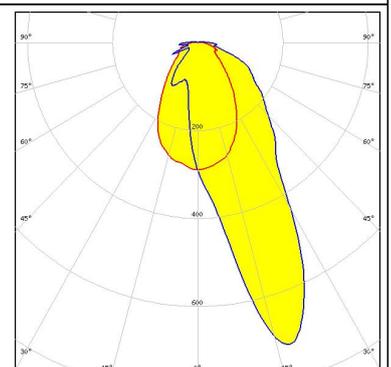
LED CALOSNU410-M7W1  
 FWHM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Tridino 1ft 1100lm xxxHE 1R HV  
 FWHM Asymmetric  
 Efficiency 79 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



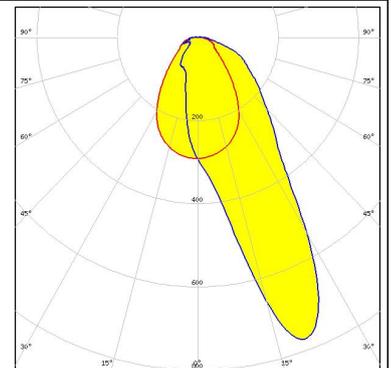
LED XP-E  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

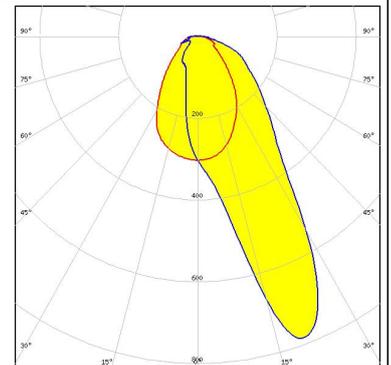
##### Helvar

LED L-iC-282-827-865-011A  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



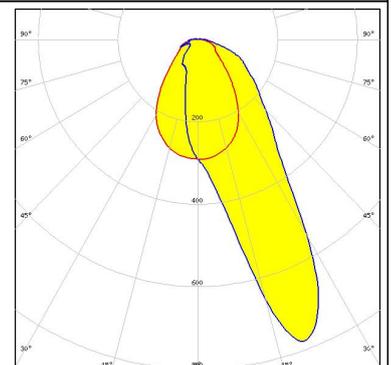
##### Helvar

LED LP-282-840-009A 60/300  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



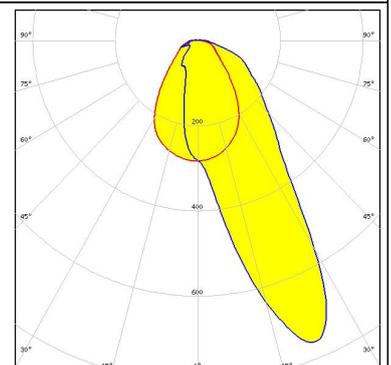
##### Helvar

LED LS-282-840-011A  
FWHM Asymmetric  
Efficiency 80 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### Helvar

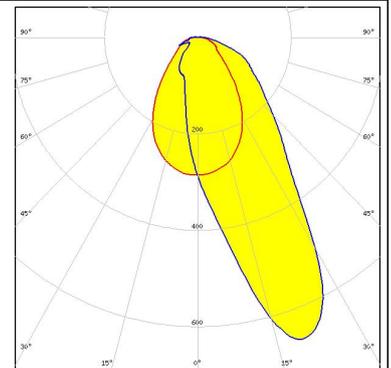
LED LX-282-840-023A  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

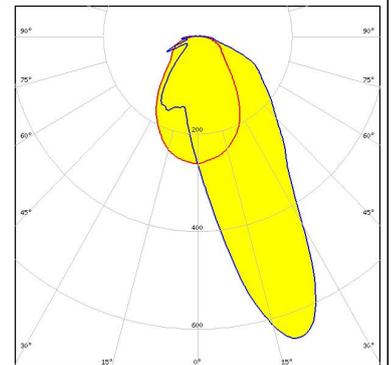
**MST** | *Your solutions*

LED LinLED 280x24mm 1100lm 8x0 4C 30V Opt G1  
 FWHM Asymmetric  
 Efficiency 79 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



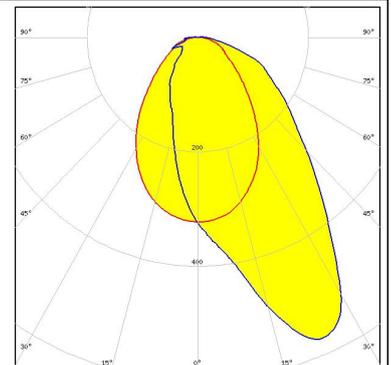
**NICHIA**

LED NF2x757G  
 FWHM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



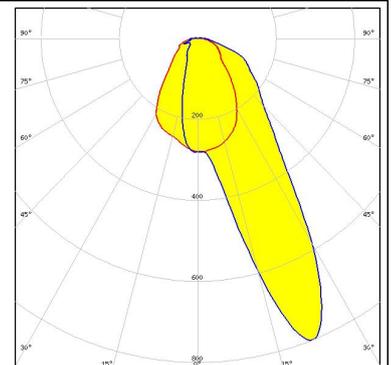
**NICHIA**

LED NFSW757H  
 FWHM Asymmetric  
 Efficiency 82 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



**NICHIA**

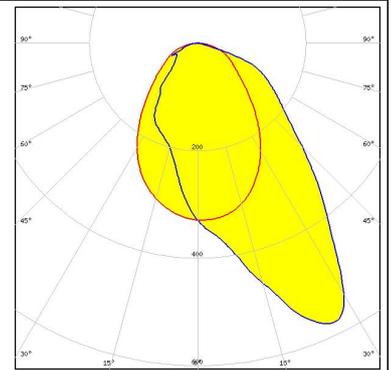
LED NFSx757G  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

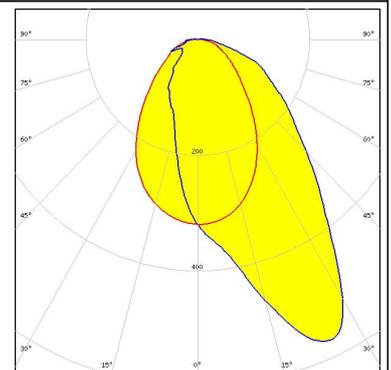
#### OSRAM

LED PL-LIN-IND-Z1 2800 560x24  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



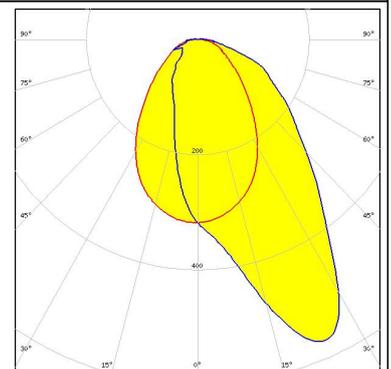
#### OSRAM

LED PL-LIN-Z5 1100 280x20  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



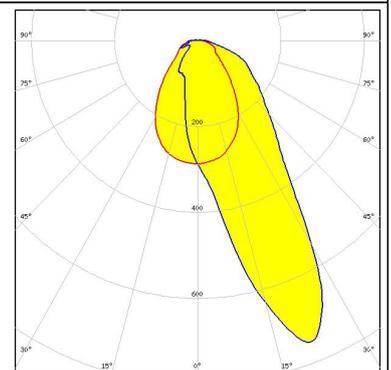
#### OSRAM

LED PL-LIN-Z5 2000 280x20  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Osram Semiconductors  
 LED Duris S5 (2 chip)  
 FWHM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

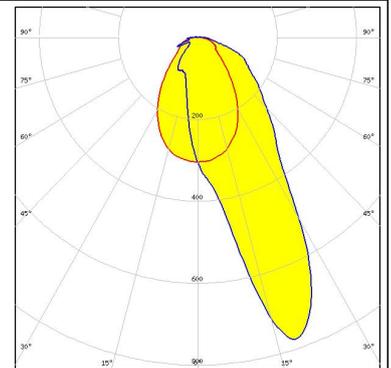


#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

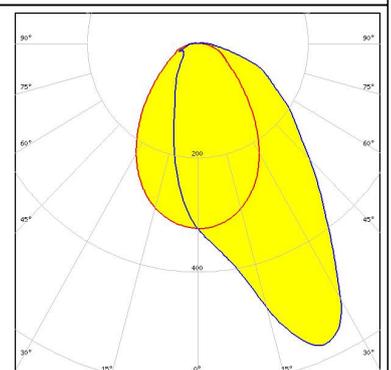
Opto Semiconductors

LED Duris S5 (Single chip)  
FWHM Asymmetric  
Efficiency 83 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



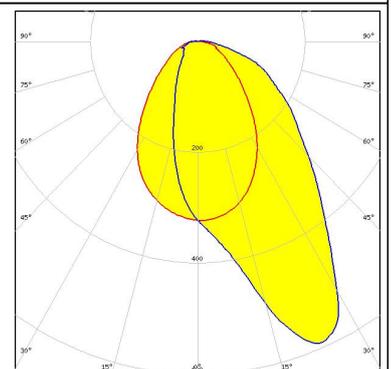
#### PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4  
FWHM Asymmetric  
Efficiency 80 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



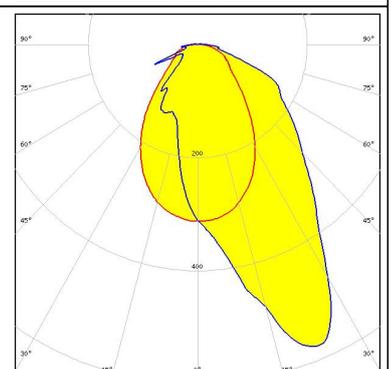
#### PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

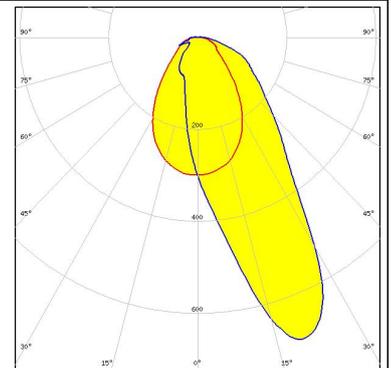
LED LM28xB Series  
FWHM Asymmetric  
Efficiency 82 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

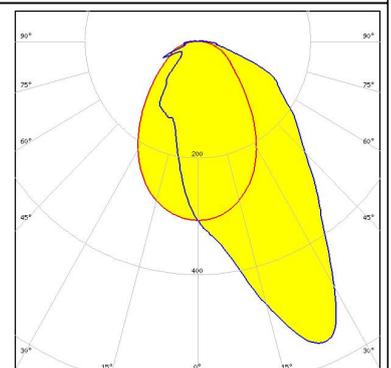
### SAMSUNG

LED LM561B Plus  
FWHM Asymmetric  
Efficiency 79 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



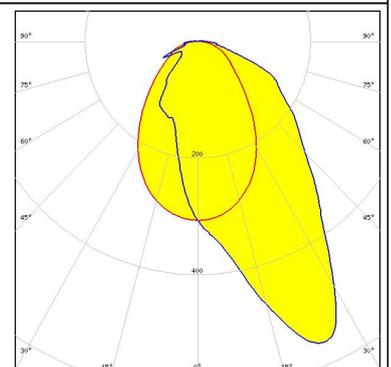
### SAMSUNG

LED LT-H282C  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



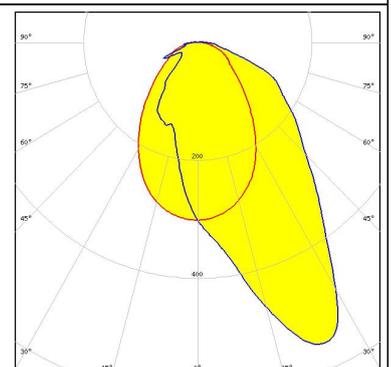
### SAMSUNG

LED LT-H562C  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### SAMSUNG

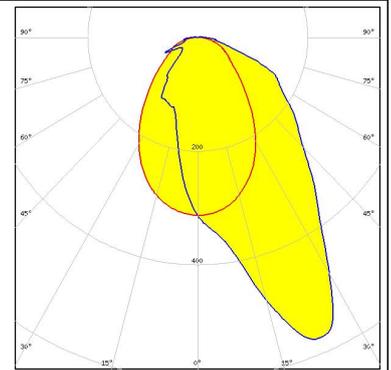
LED LT-Q282B  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

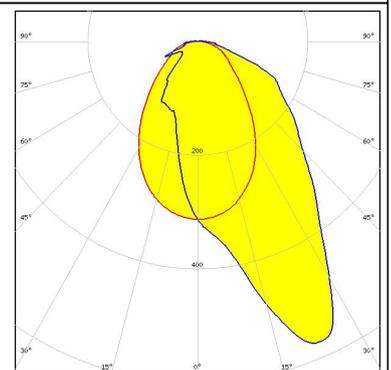
#### SAMSUNG

LED LT-S282H  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



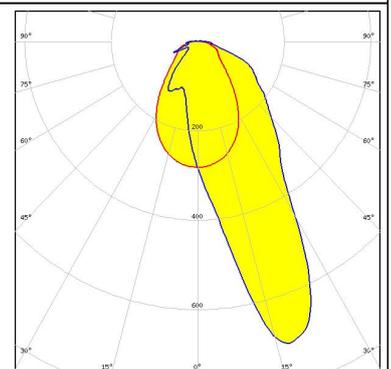
#### SAMSUNG

LED LT-S562H  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



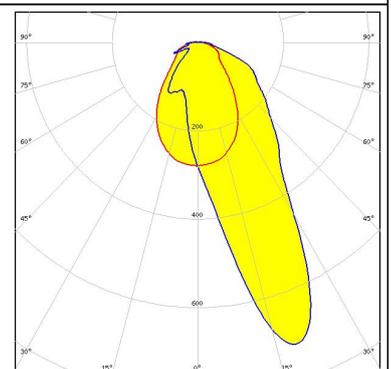
#### SAMSUNG

LED LT-S562H  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

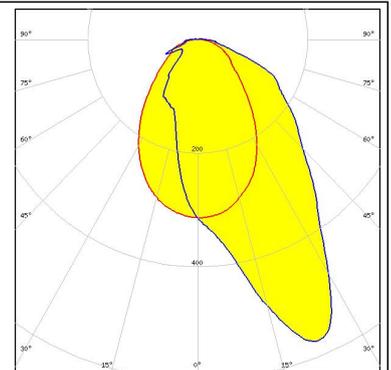
LED LT-V282E  
FWHM Asymmetric  
Efficiency 82 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

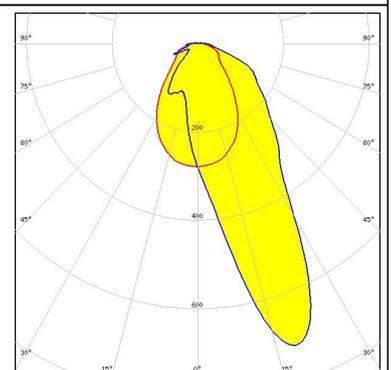
### SAMSUNG

LED LT-V282E  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



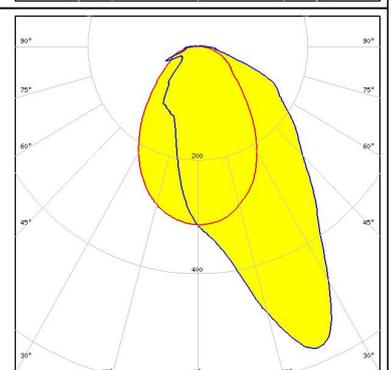
### SAMSUNG

LED LT-V562E  
FWHM Asymmetric  
Efficiency 82 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



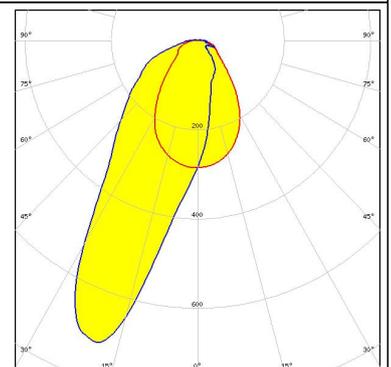
### SAMSUNG

LED LT-V562E  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

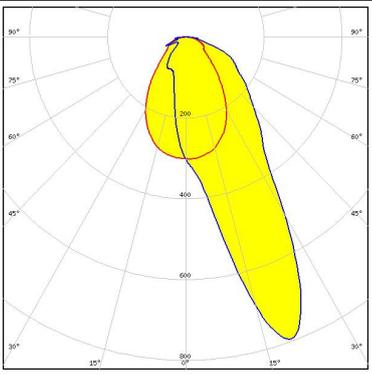
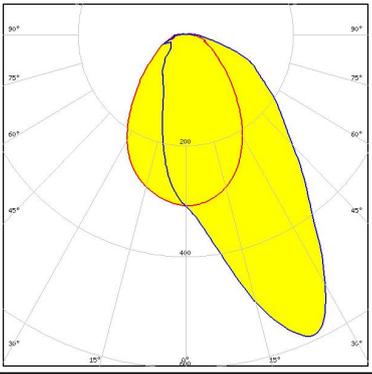
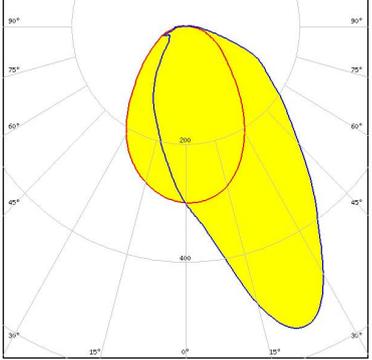


SEOUL SEMICONDUCTOR

LED SEOUL 5630D  
FWHM Asymmetric  
Efficiency 80 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



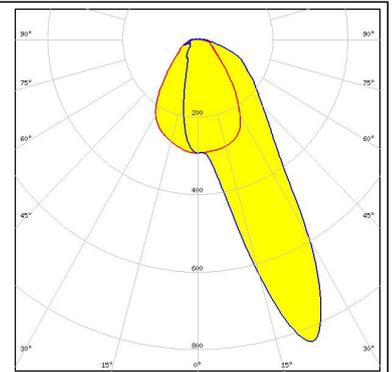
#### PHOTOMETRIC DATA (MEASURED):

<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL DC 3030 FWHM: Asymmetric Efficiency: 82 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p><b>TRIDONIC</b></p> <p>LED: LLE 24x280mm 650lm HV ADV5 FWHM: Asymmetric Efficiency: 81 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p><b>TRIDONIC</b></p> <p>LED: LLE G4 24x280mm 1250lm FWHM: Asymmetric Efficiency: 81 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p><b>TRIDONIC</b></p> <p>LED: LLE G4 24x280mm 2000lm ADV FWHM: Asymmetric Efficiency: 80 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

## PHOTOMETRIC DATA (MEASURED):

### TRIDONIC

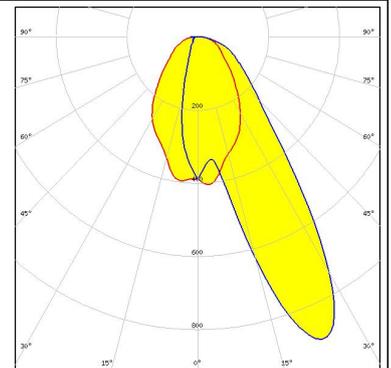
LED LLE G4 24x280mm 650lm  
FWHM Asymmetric  
Efficiency 82 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



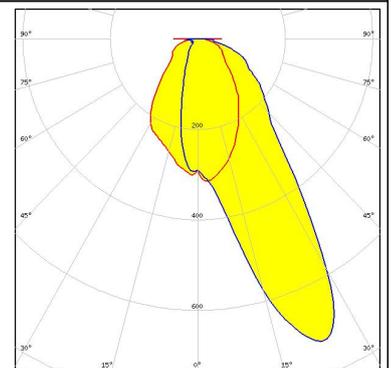
#### PHOTOMETRIC DATA (SIMULATED):



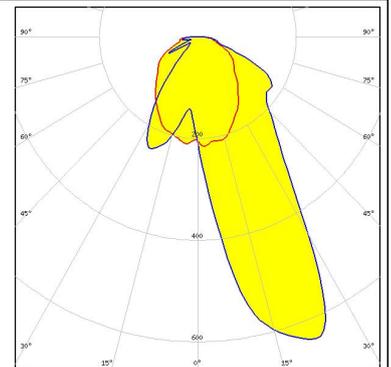
LED XP-E  
 FWHM Asymmetric  
 Efficiency 84 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



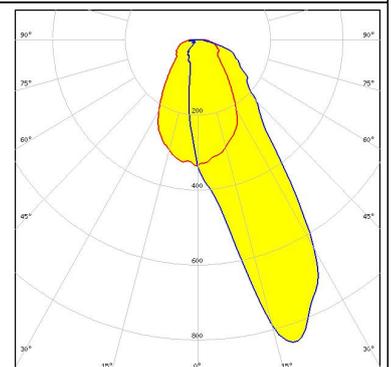
LED XT-E  
 FWHM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LG 5630  
 FWHM Asymmetric  
 Efficiency 82 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



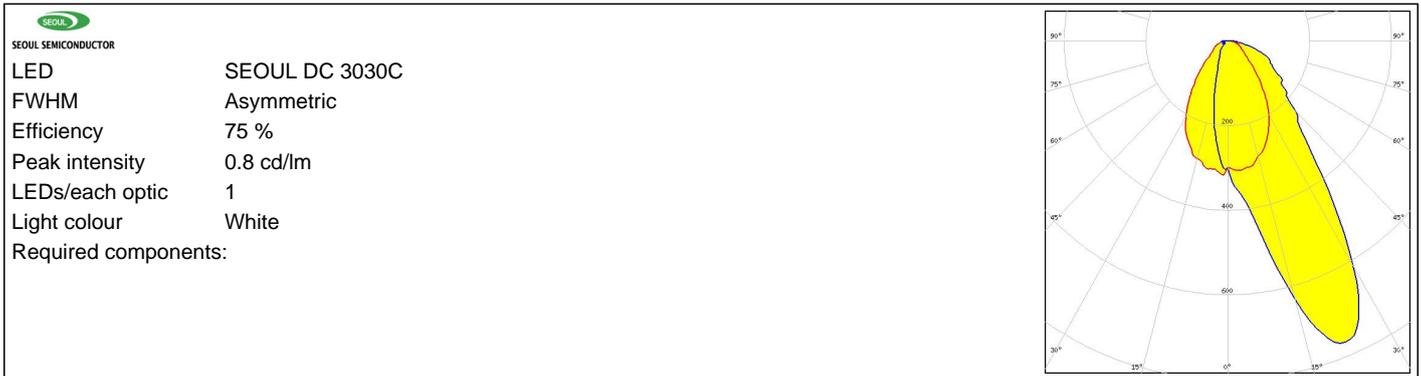
LED LUXEON 3030 2D (Round LES)  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



**PHOTOMETRIC DATA (SIMULATED):**

<p><b>NICHIA</b></p> <p>LED: NF2x757G            FWHM: Asymmetric            Efficiency: 84 %            Peak intensity: 0.8 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NFSx757D            FWHM: Asymmetric            Efficiency: 73 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: Duris E5            FWHM: Asymmetric            Efficiency: 82 %            Peak intensity: 0.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>SAMSUNG</b></p> <p>LED: LM561B            FWHM: Asymmetric            Efficiency: 73 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	

## PHOTOMETRIC DATA (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.

### 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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#### LEDiL Oy

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#### LEDiL Inc.

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USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)