

LINNEA-90-B

~90° + 90° wide beam optimized for 0.5 mm metal sheet or profile. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 40.0 mm
Height	9.5 mm
Fastening	clips
ROHS compliant	yes ⓘ

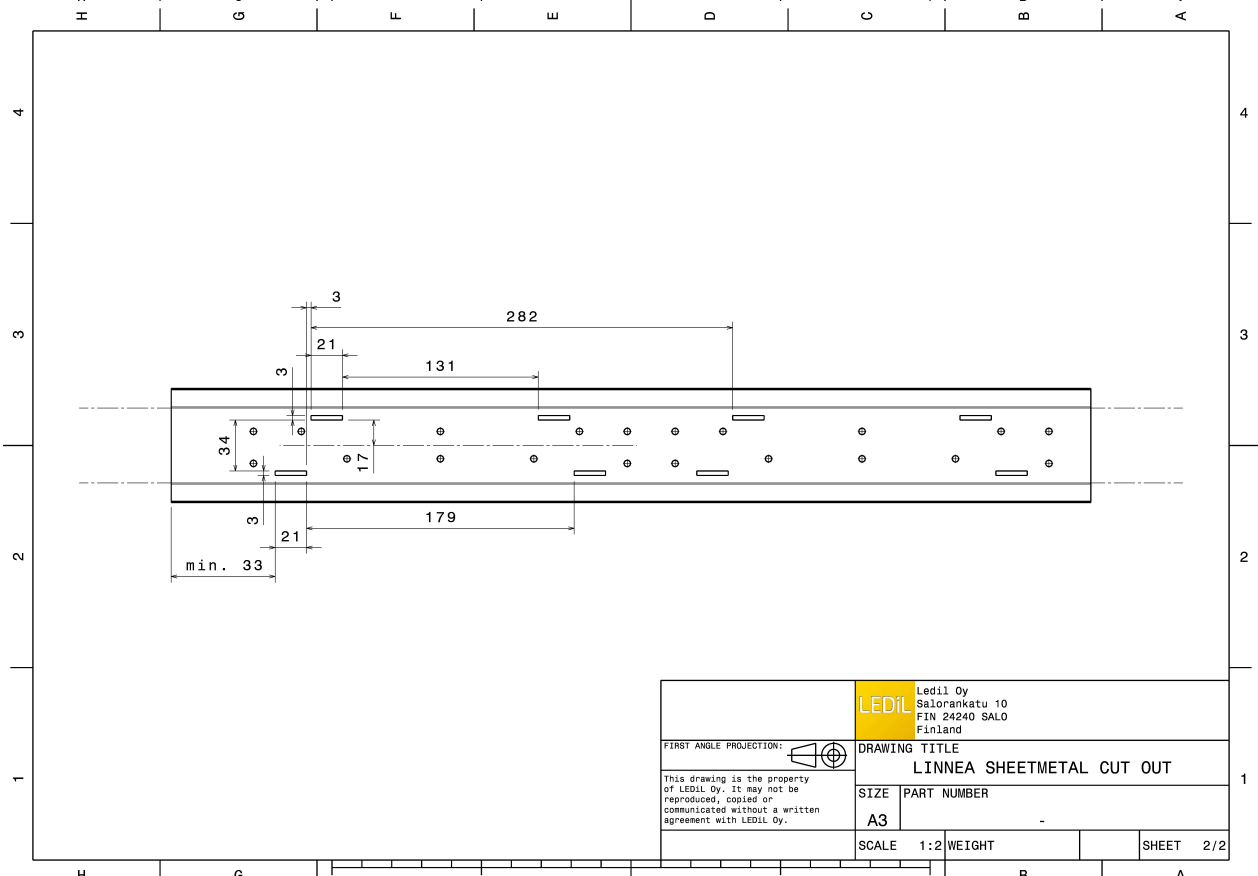
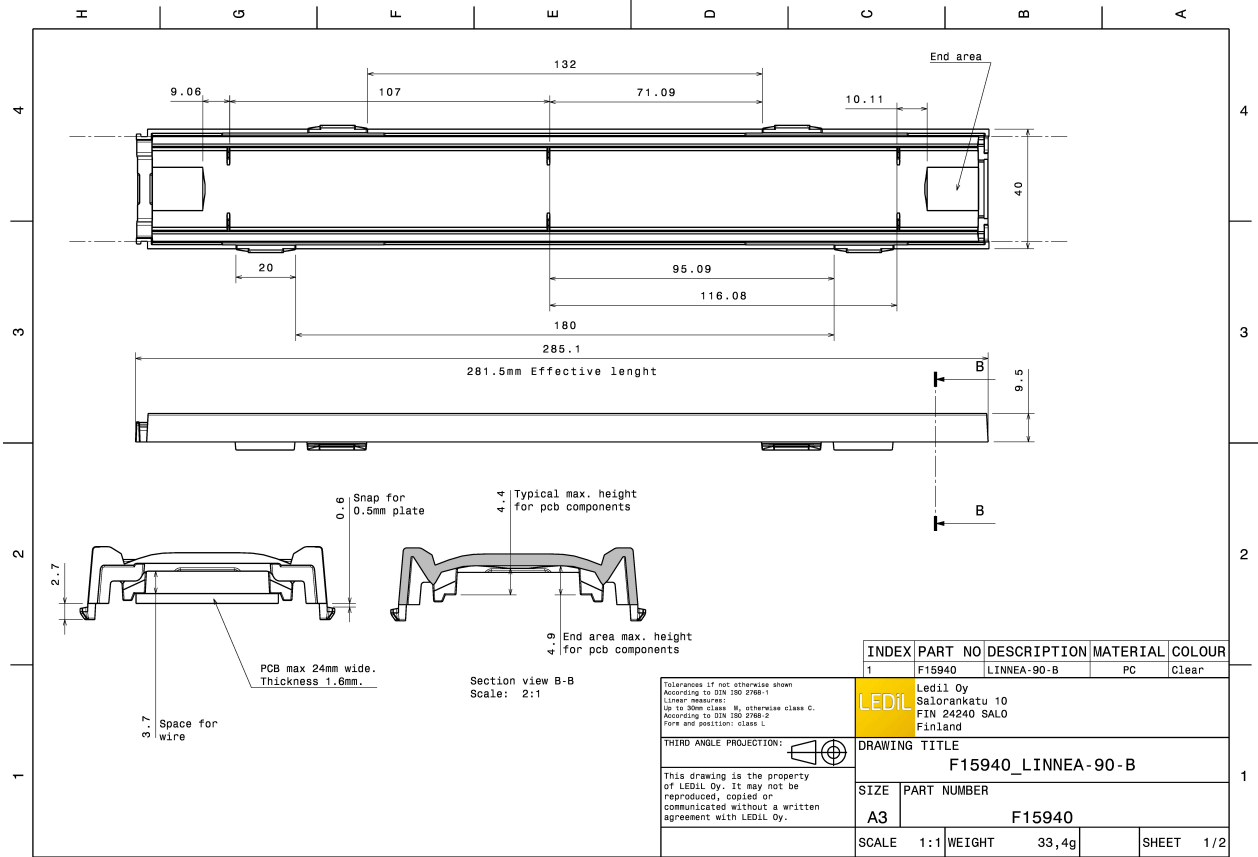
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-90-B	Linear lens	PC	clear	


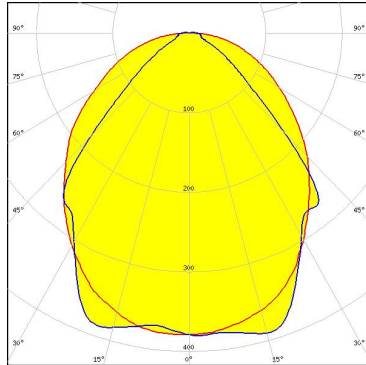
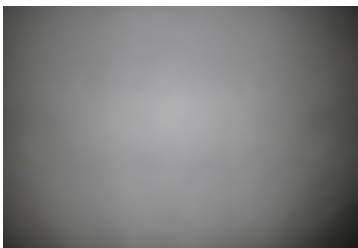
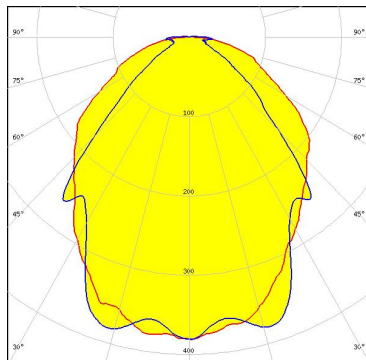
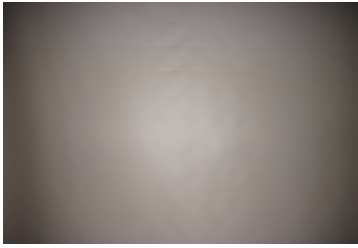
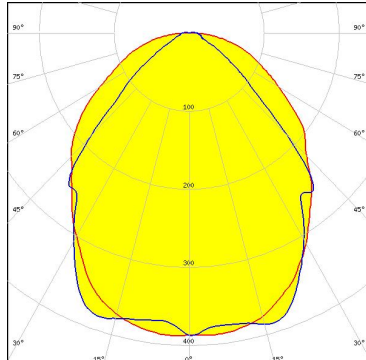
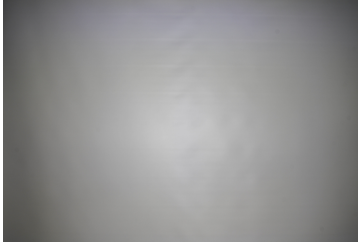
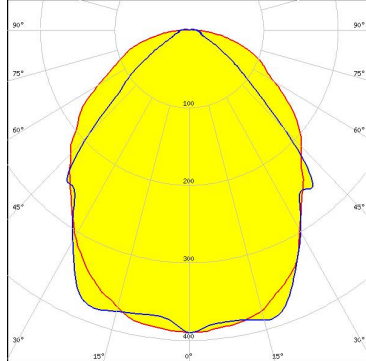


ORDERING INFORMATION:


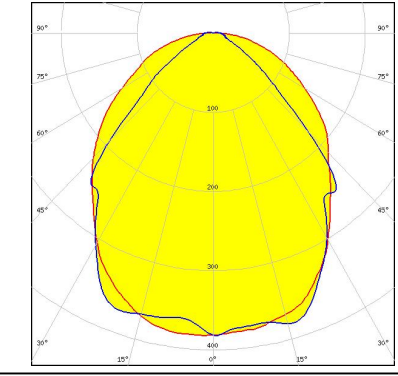
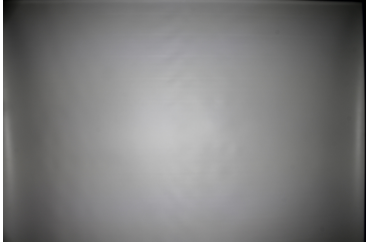
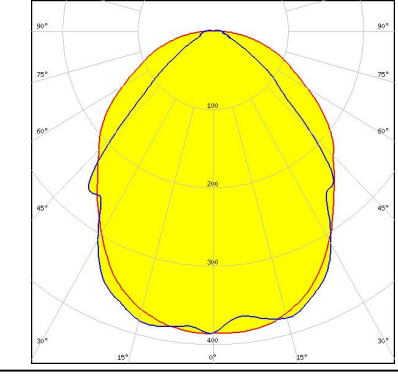
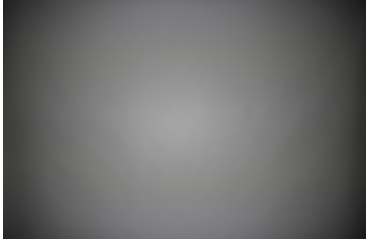
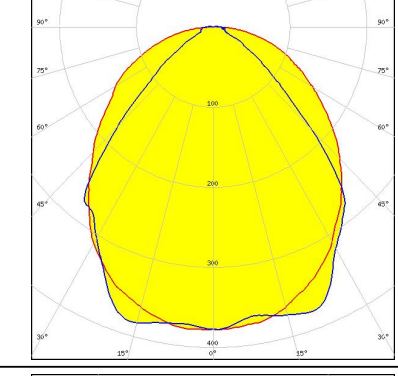

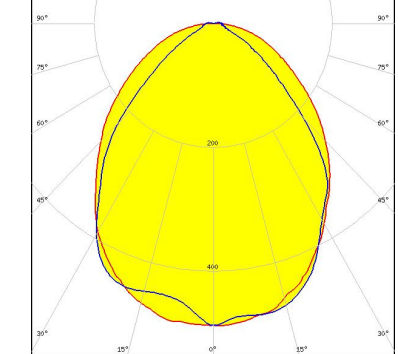
Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15940_LINNEA-90-B » Box size: 578 x 378 x 295 mm	180	30	30	7.1




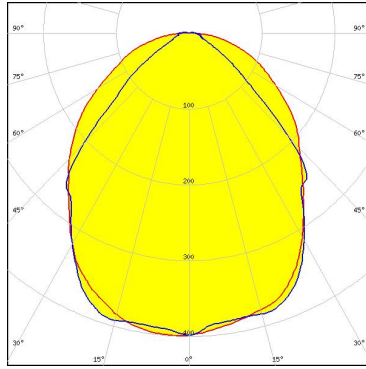
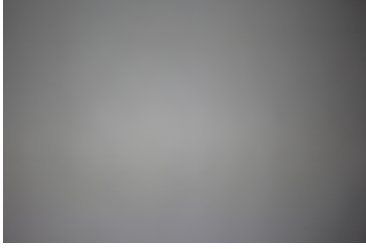
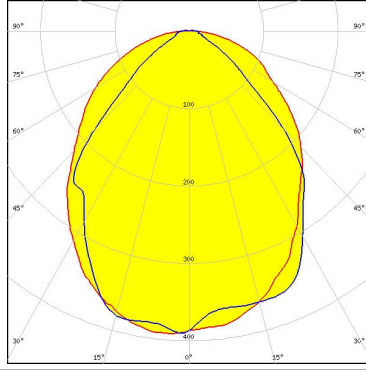
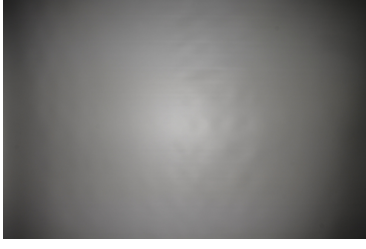
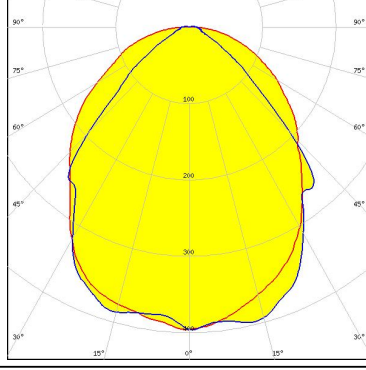
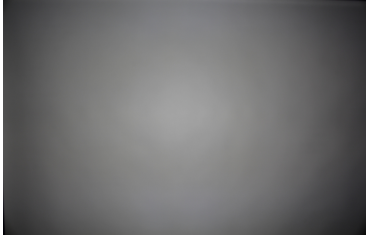
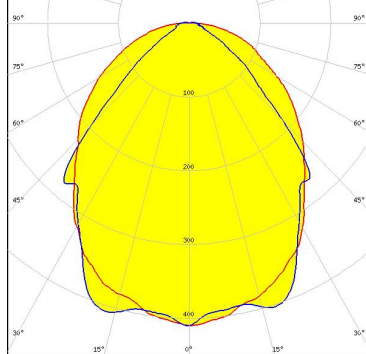
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED Tridino 1ft 1100lm xxxHE 1R HV FWHM 103.0 + 89.0° Efficiency 82 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED XP-E FWHM 104.0 + 88.0° Efficiency 81 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>Helvar</p> <p>LED L-iC-282-827-865-011A FWHM 102.0 + 89.0° Efficiency 82 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>Helvar</p> <p>LED LP-282-840-009A 60/300 FWHM 100.0 + 89.0° Efficiency 82 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

<p>Helvar</p> <p>LED LS-282-840-011A FWHM 102.0 + 90.0° Efficiency 81 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>Helvar</p> <p>LED LX-282-840-023A FWHM 102.0 + 89.0° Efficiency 82 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x24mm 1100lm 8x0 4C 30V Opt G1 FWHM 89.0 + 104.0° Efficiency 83 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NF2x757D FWHM 86.0 + 96.0° Efficiency 0 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

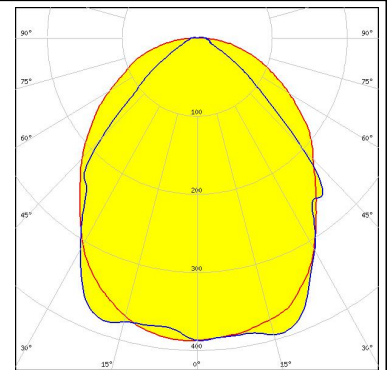
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NFSW757H FWHM 100.0 + 90.0° Efficiency 85 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NFSx757G FWHM 98.0 + 88.0° Efficiency 81 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (2 chip) FWHM 99.0 + 89.0° Efficiency 83 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (Single chip) FWHM 98.0 + 89.0° Efficiency 85 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

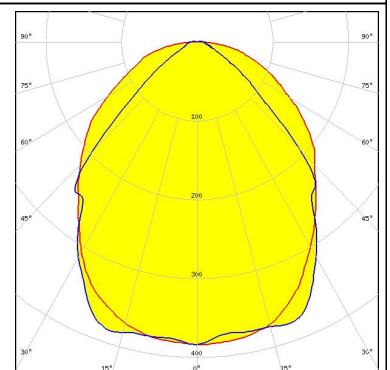
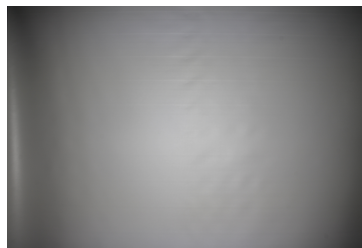
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
 FWHM 100.0 + 89.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



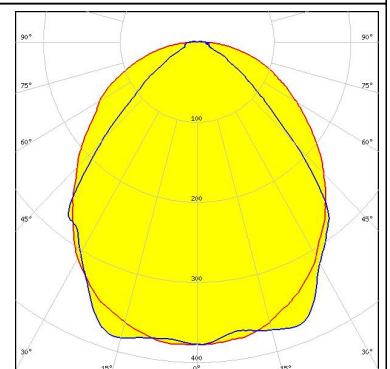
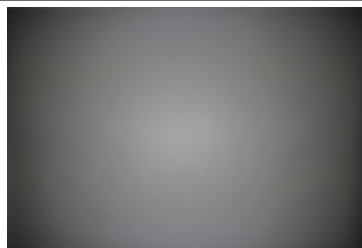
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
 FWHM 102.0 + 90.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



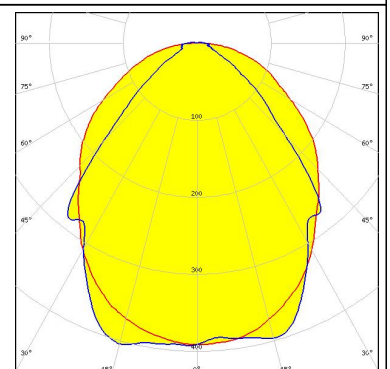
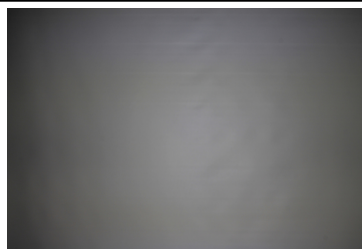
SAMSUNG

LED LM561B Plus
 FWHM 89.0 + 104.0°
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

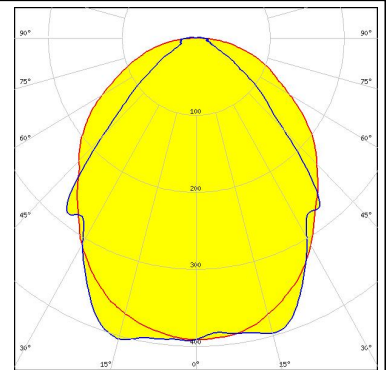
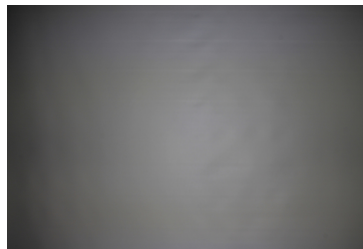
LED LT-H282C
 FWHM 103.0 + 87.0°
 Efficiency 84 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

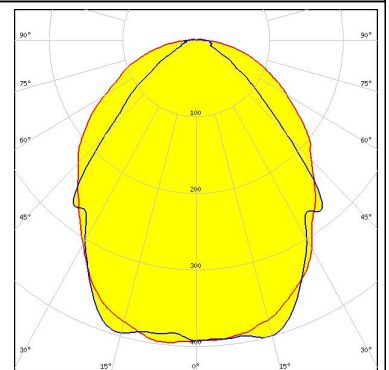
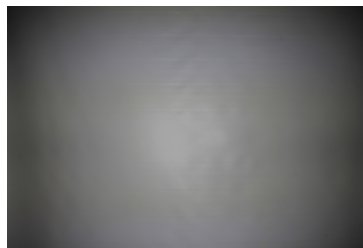
SAMSUNG

LED LT-H562C
FWHM 103.0 + 87.0°
Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



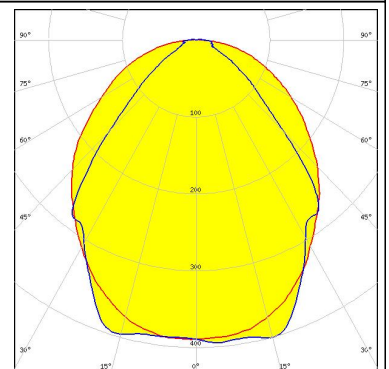
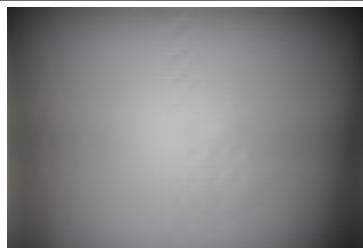
SAMSUNG

LED LT-Q282B
FWHM 101.0 + 87.0°
Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



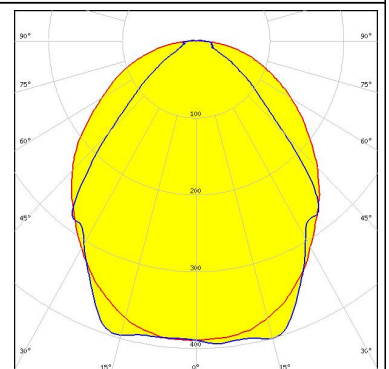
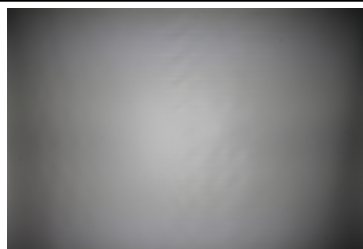
SAMSUNG

LED LT-S282H
FWHM 104.0 + 86.0°
Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

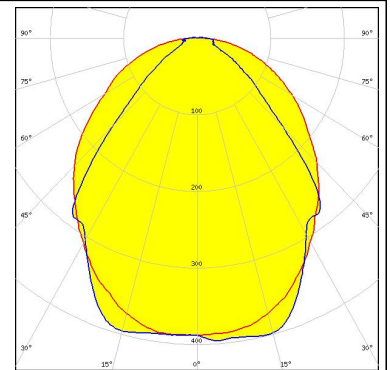
LED LT-S562H
FWHM 104.0 + 86.0°
Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

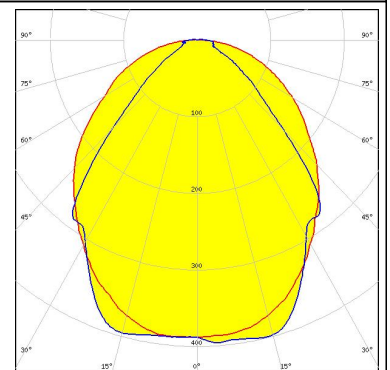
SAMSUNG

LED LT-V282E
 FWHM 103.0 + 86.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

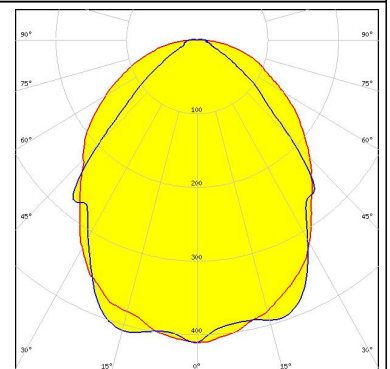
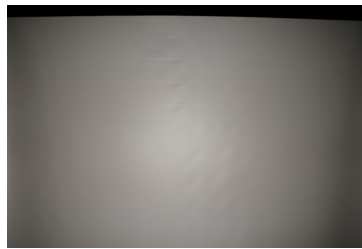


SAMSUNG

LED LT-V562E
 FWHM 103.0 + 86.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

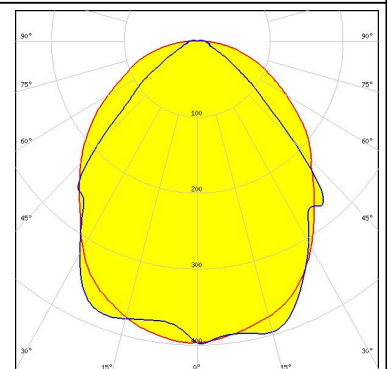
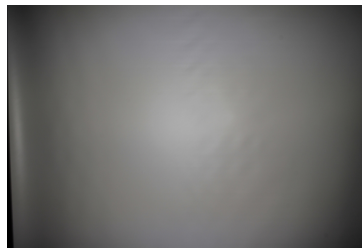


LED SEOUL DC 3030
 FWHM 99.0 + 88.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

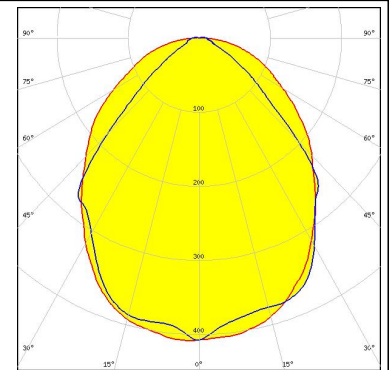
LED LLE G4 24x280mm 1250lm
 FWHM 100.0 + 89.0°
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

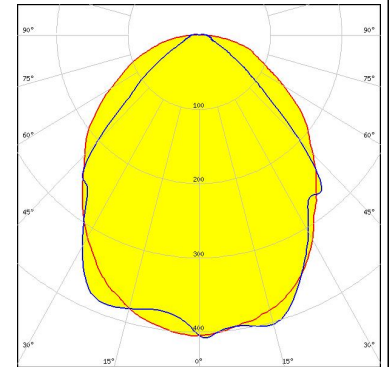
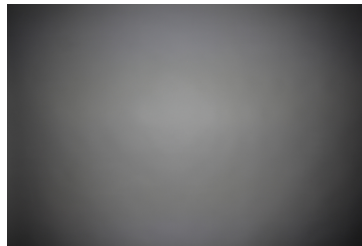
TRIDONIC

LED LLE G4 24x280mm 2000lm ADV
FWHM 98.0 + 88.0°
Efficiency 83 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED LLE G4 24x280mm 650lm
FWHM 99.0 + 89.0°
Efficiency 84 %
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.

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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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)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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