

## LINNEA-GC2-WG

Narrow asymmetric oval beam for wall grazing

### TECHNICAL SPECIFICATIONS:

Dimensions	43.0 x 283.6 mm
Height	15.2 mm
Fastening	clips
ROHS compliant	yes 

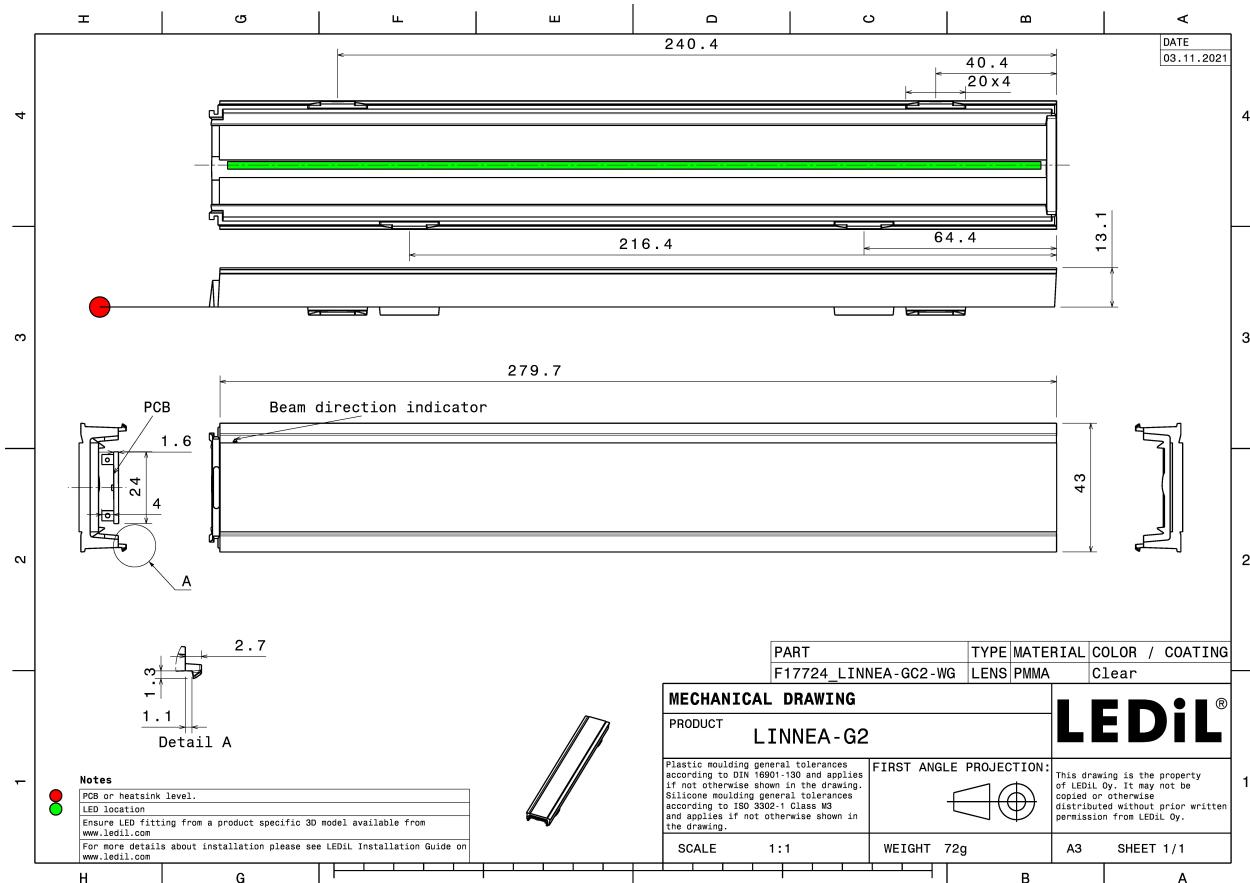


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-GC2-WG	Linear lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17724_LINNEA-GC2-WG	120	32	8	10.2
» Box size: 398 x 298 x 265 mm				

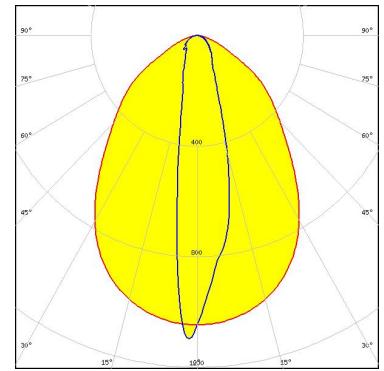


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## PHOTOMETRIC DATA (MEASURED):

### CITIZEN

LED CLUC11  
FWHM / FWTM Asymmetric  
Efficiency 80 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):



LED J Series 2835  
FWHM / FWTM Asymmetric

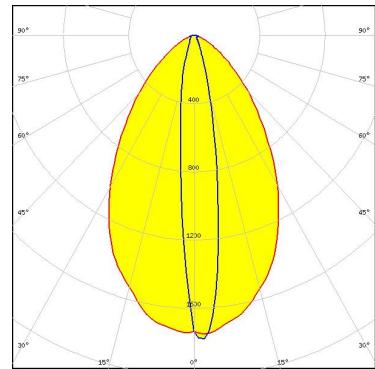
Efficiency 91 %

Peak intensity 1.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:



LED J Series 3030  
FWHM / FWTM Asymmetric

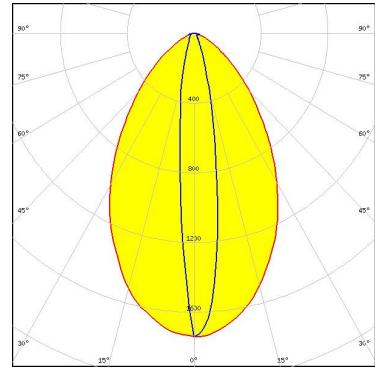
Efficiency 91 %

Peak intensity 1.8 cd/lm

LEDs/each optic 1

Light colour White

Required components:



LED LUXEON 3030 HE Plus

FWHM / FWTM Asymmetric

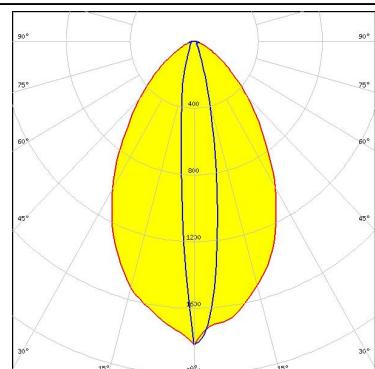
Efficiency 91 %

Peak intensity 1.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:



LED LUXEON 3535L HE PLUS

FWHM / FWTM Asymmetric

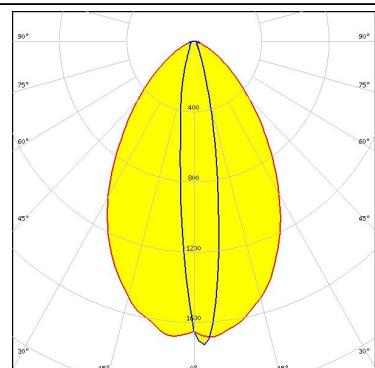
Efficiency 91 %

Peak intensity 1.8 cd/lm

LEDs/each optic 1

Light colour White

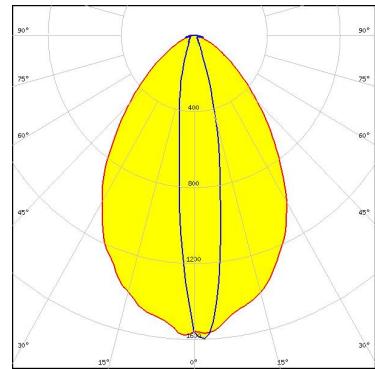
Required components:



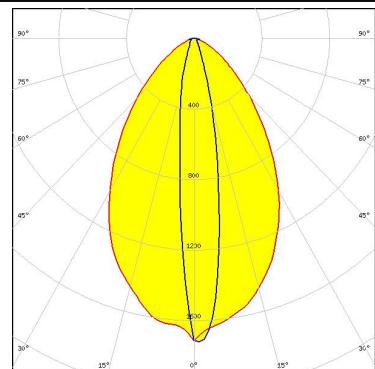
### PHOTOMETRIC DATA (SIMULATED):



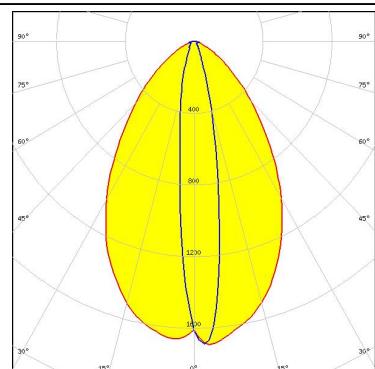
LED	NF2W585AR-P8
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



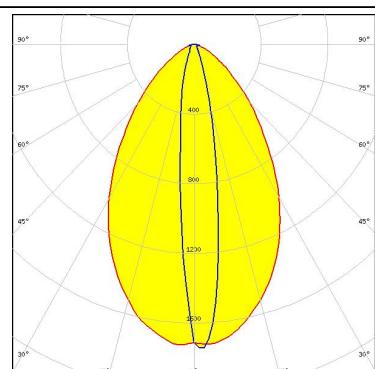
LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	Tunable White
Required components:	



LED	NFSW757H
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	NFSx757G
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



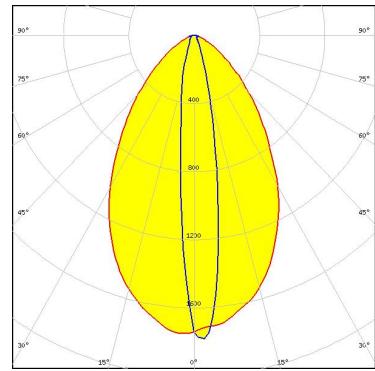
## PHOTOMETRIC DATA (SIMULATED):

### OSRAM

Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

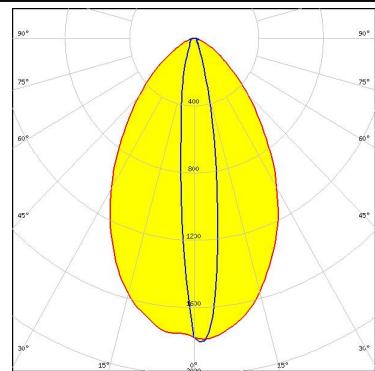


### OSRAM

Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	Asymmetric
Efficiency	91 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

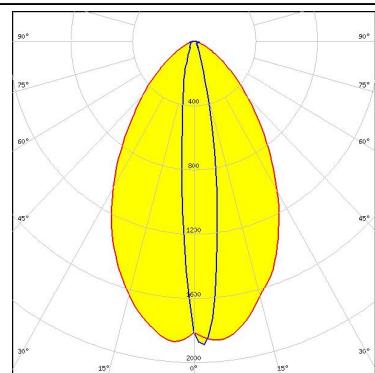


### OSRAM

Opto Semiconductors

LED	OSCONIQ C 2424
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White

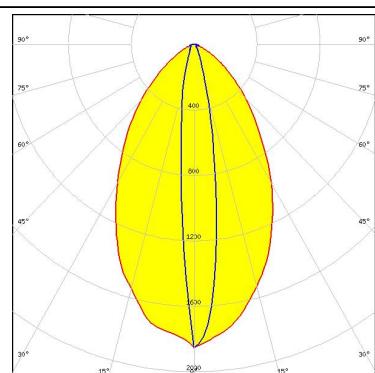
Required components:



### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	1.9 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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