

## LINNEA-GC2-WG

Narrow asymmetric oval beam for wall grazing

### SPECIFICATION:

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

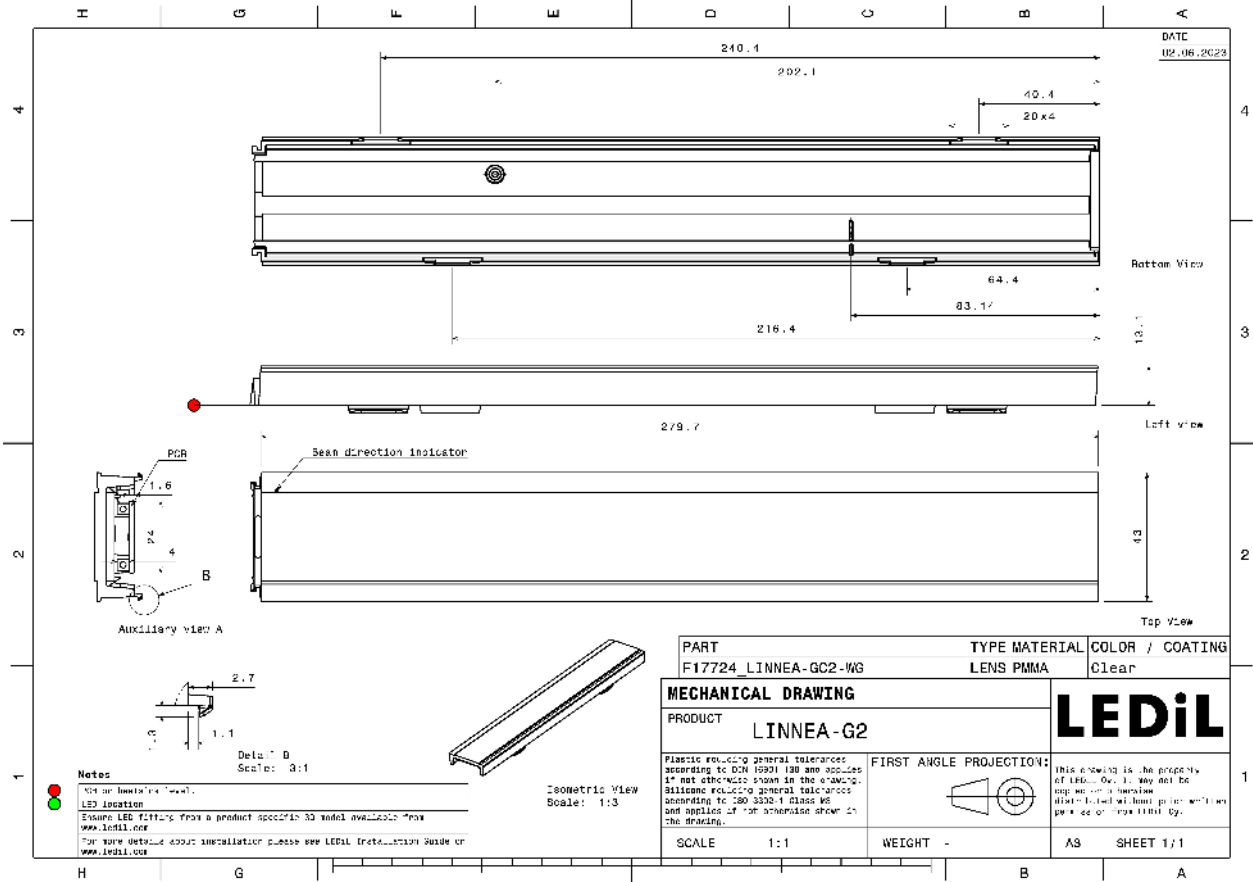
### MATERIALS:

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 » Box size: 398 x 298 x 265 mm	120	32	8	10.2



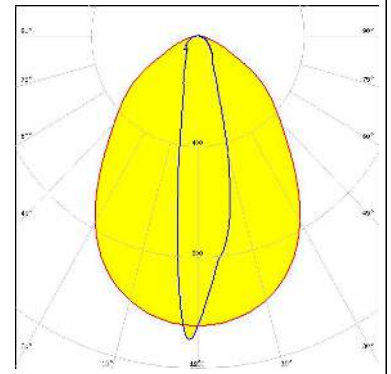


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)


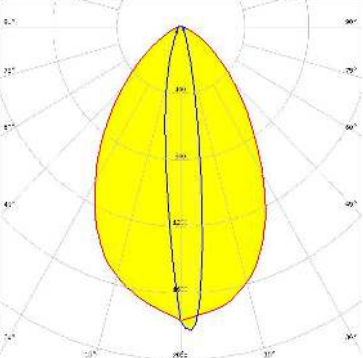

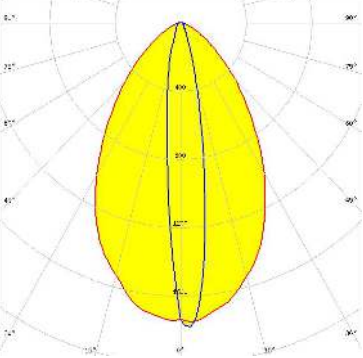

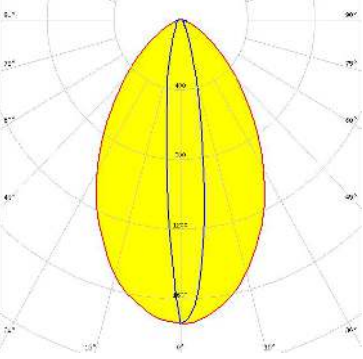

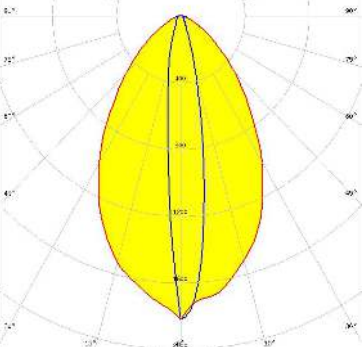
## OPTICAL RESULTS (MEASURED):

### CITIZEN

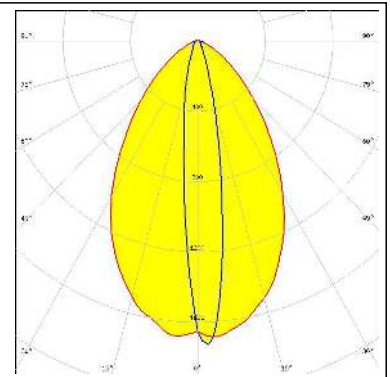
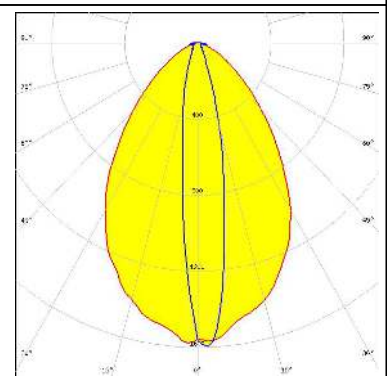
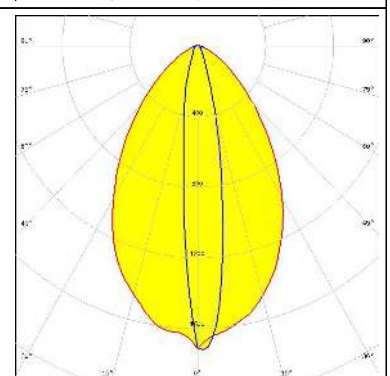
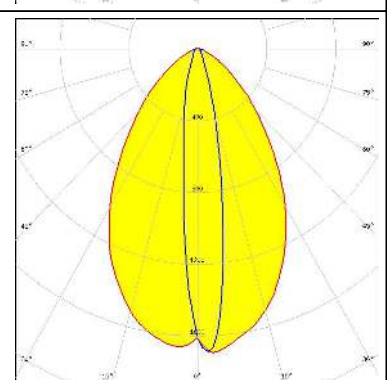
LED	CLUC11
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	




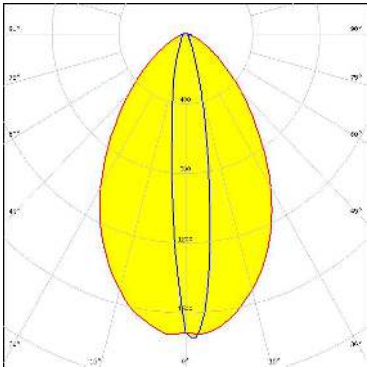

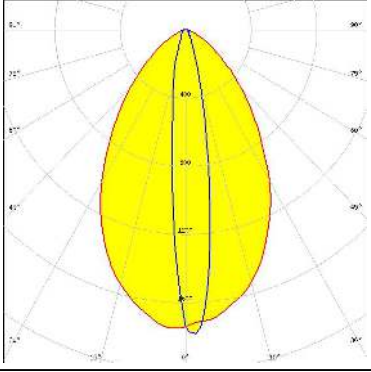

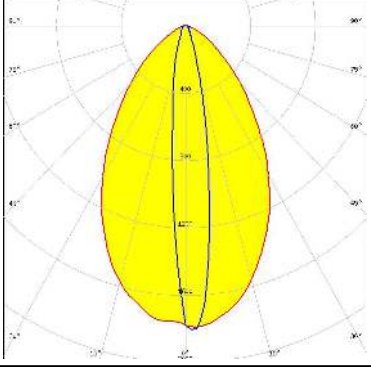

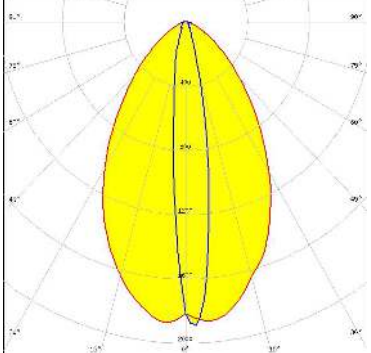
#### OPTICAL RESULTS (SIMULATED):

<p> <b>LED</b> Bridgelux SMD 2835</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 89 %</p> <p><b>Peak intensity</b> 1.9 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	
<p> <b>LED</b> J Series 2835</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 91 %</p> <p><b>Peak intensity</b> 1.9 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	
<p> <b>LED</b> J Series 3030</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 91 %</p> <p><b>Peak intensity</b> 1.8 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	
<p> <b>LED</b> LUXEON 3030 HE Plus</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 91 %</p> <p><b>Peak intensity</b> 1.9 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	

#### OPTICAL RESULTS (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED: LUXEON 3535L HE PLUS</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 91 %</p> <p>Peak intensity: 1.8 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NF2W585AR-P8</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 92 %</p> <p>Peak intensity: 1.7 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 91 %</p> <p>Peak intensity: 1.7 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: Tunable White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NFSW757H</p> <p>FWHM / FWTM: Asymmetric</p> <p>Efficiency: 91 %</p> <p>Peak intensity: 1.8 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	

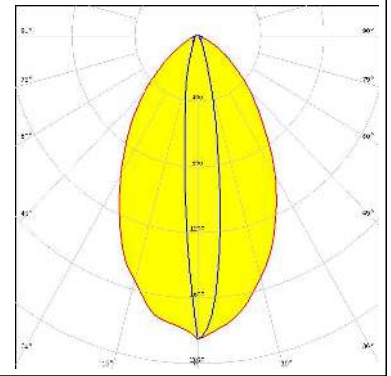
#### OPTICAL RESULTS (SIMULATED):

	<p>LED NFSx757G            FWHM / FWTM Asymmetric            Efficiency 91 %            Peak intensity 1.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
	<p>LED Duris E 2835            FWHM / FWTM Asymmetric            Efficiency 91 %            Peak intensity 1.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
	<p>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:</p>	
	<p>LED OSCONIQ C 2424            FWHM / FWTM Asymmetric            Efficiency 92 %            Peak intensity 2 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	

#### OPTICAL RESULTS (SIMULATED):

### 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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