

PRODUCT DATASHEET F17170_LINNEA-GC2-Z2T25

LINNEA-GC2-Z2T25

Double asymmetric beam for aisle and shelf lighting

SPECIFICATION:

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



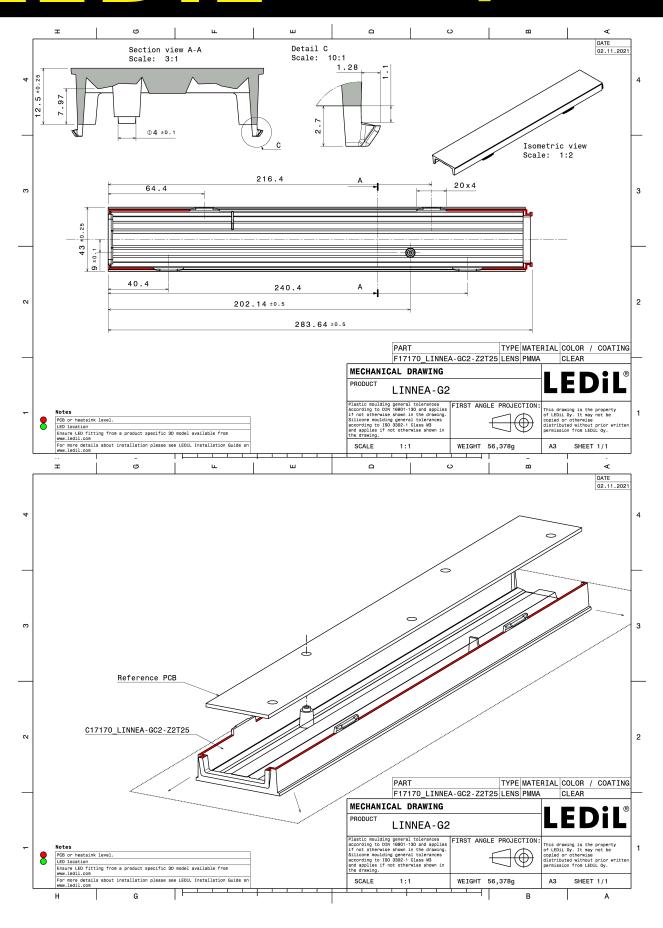
MATERIALS:

Component	Туре	Material	Colour	Finish
LINNEA-GC2-Z2T25	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17170_LINNEA-GC2-Z2T25	120	32	8	8.2
» Box size: 398 x 298 x 265 mm				

PRODUCT DATASHEET F17170_LINNEA-GC2-Z2T25



R

See also our general installation guide: www.ledil.com/installation_guide



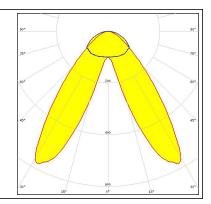
OPTICAL RESULTS (MEASURED):

TRIDONIC

LED

FWHM / FWTMAsEfficiency80Peak intensity0.1LEDs/each optic1Light colourWRequired components:

LLE 24x280mm 1250lm HV HO ADV1 Asymmetric 86 % 0.6 cd/lm 1 White





bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Bridgelux SMD 2835 Asymmetric 85 % 0.6 cd/lm 1 White	90° 10° 10° 10° 10° 10° 10° 10° 1
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	J Series 2835 Asymmetric 89 % 0.7 cd/lm 1 White	92 ⁵ 92 ⁵ 64 ⁷ 65 ⁷ 66 ⁹ 66 ⁹ 66 ⁹ 66 ⁹ 67 ⁵ 66 ⁹ 67 ⁵ 66 ⁹ 67 ⁵ 68 ⁷ 69 ⁵ 69 ⁵ 70
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	J Series 3030 Asymmetric 88 % 0.6 cd/lm 1 White	50 60 60 60 60 60 60 60 60 60 6
LUMILEC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 89 % 0.7 cd/lm 1 White	



	S	90* 90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 3030 HE Plus Asymmetric 89 % 0.7 cd/lm 1 White	51, 52, 64, 53, 34, 64, 60, 62, 11, 56, 56, 64, 12, 56, 56, 56, 56, 56, 56, 56, 56, 56, 56
)S	90 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 3535L HE PLUS Asymmetric 89 % 0.7 cd/lm 1 White	21 ⁴ 22 ⁴ 6 ⁴ 22 ⁴ 20 ⁴
ΜΝΙCΗΙΛ		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NF2W585AR-P8 Asymmetric 90 % 0.6 cd/lm 1 White	30, 30, 0, 72, 30, 62, 60, 60, 60, 60, 10, 50, 60, 60, 60, 10, 50, 50, 60, 60, 10, 50, 50, 60, 60, 10, 50, 50, 60, 60, 10, 50, 50, 60, 60, 10, 50, 50, 60, 60,
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NF2W757G-MT (Tunable White) Asymmetric 89 % 0.7 cd/lm 1 Tunable White	2 ¹ 2 ¹



ΜΝΙCΗΙΛ		50° 50°
LED	NFSW757H	
FWHM / FWTM	Asymmetric	726 72°
Efficiency	89 %	200
Peak intensity	0.7 cd/lm	. 60 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	White	45* 400 5*
Required components:		
		500
		13 ⁵ 0 ⁶ 13 ⁵ 3 ⁶
Μ ΝΙCΗΙΛ		90* 90*
LED	NFSx757G	
FWHM / FWTM	Asymmetric	
Efficiency	88 %	50° 50°.
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	45+ 400 45+
Required components:		
		600
		30* 30*
1		
OSRAM		15 ⁵ 0 ⁶ 15 ⁴
OSRAM Opto Semiconductors		25° ở ⁴ 15°
Opto Semiconductors	Duris E 2835	
Opto Semiconductors LED FWHM / FWTM	Asymmetric	20 20 20 20 20 20 20 20 20 20 20 20 20 2
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 89 %	15 ² 0 ⁴ 15 ⁴
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.7 cd/lm	200 - 200 - 001
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.7 cd/lm 1	20 20 20 20 20 20 20 20 20 20
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.7 cd/lm	23 67 67 60 67 60 67 67 67
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.7 cd/lm 1	200
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.7 cd/lm 1	20 20 20 60 ⁴ 40 40 40 40 40 40 40 40 40 40
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.7 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.7 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 89 % 0.7 cd/lm 1	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 89 % 0.7 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip)	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric 89 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric 89 % 0.7 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric 89 % 0.7 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric 89 % 0.7 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric 89 % 0.7 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric 89 % 0.7 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.7 cd/lm 1 White Duris S5 (2 chip) Asymmetric 89 % 0.7 cd/lm 1	



OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSCONIQ C 2424 Asymmetric 90 % 0.7 cd/lm 1 White	5°. ¹² , ⁶ , ¹² , ⁵
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	SYNIOS S2222 Asymmetric 89 % 0.7 cd/lm 1 White	20° - 200 0° - 400 0° - 6° 0° - 6°
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series Asymmetric 85 % 0.7 cd/lm 1 White	90° 90° 231 90° 251 400 60° 250 60° 250 60°



PRODUCT DATASHEET F17170_LINNEA-GC2-Z2T25

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc. 228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/ where_to_buy

Published: 14/12/2020 Last update: 14/11/2023 Subject to change without prior notice LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.