

PRODUCT DATASHEET C17170_LINNEA-GC2-Z2T25

LINNEA-GC2-Z2T25

Double asymmetric beam for aisle and shelf lighting

TECHNICAL SPECIFICATIONS:

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



MATERIAL SPECIFICATIONS:

Component LINNEA-GC2-Z2T25

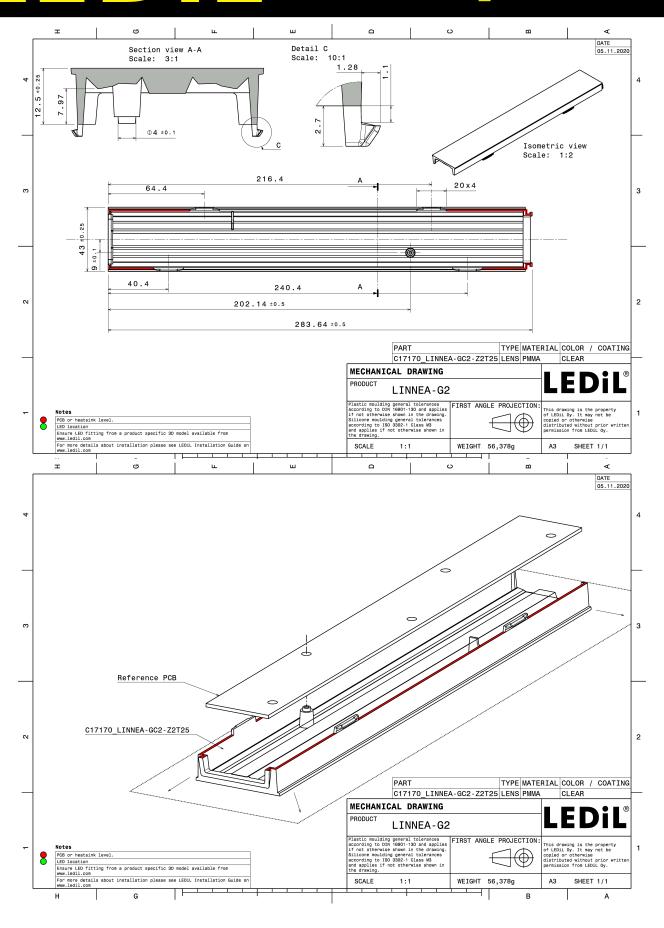
Туре	
Linear lens	

Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17170_LINNEA-GC2-Z2T25	56	32	8	4.0
» Box size: 400 x 300 x 160 mm				

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



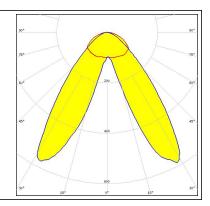
PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED

FWHM / FWTMAsEfficiency86Peak intensity0.1LEDs/each optic1Light colourWRequired components:

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





PHOTOMETRIC DATA (SIMULATED):

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	99° 60° 60° 10° 10° 10° 10° 10° 10° 10° 1
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	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 89 % 0.7 cd/lm 1 White	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 3535L HE PLUS Asymmetric 89 % 0.7 cd/lm 1 White	



PHOTOMETRIC DATA (SIMULATED):

ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NF2W585AR-P8 Asymmetric 90 % 0.6 cd/lm 1 White	9°* 9° 6°* 6°* 6°* 6°* 6°* 6°* 6°* 6°* 6°* 6°
WICHIA LED 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	99° 90° 90° 90° 90° 90° 90° 90°
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NFSW757H Asymmetric 89 % 0.7 cd/lm 1 White	20° 20 20° 20 60° 60° 60° 6
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NFSx757G Asymmetric 88 % 0.7 cd/lm 1 White	90° 90° 73° 90° 63° 66° 63° 66° 63° 66° 60° 80° 80° 80° 80° 80° 80° 80° 80° 80° 8



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		90°
LED	Duris E 2835	The second secon
FWHM / FWTM	Asymmetric	75° 78°
Efficiency	89 %	
Peak intensity	0.7 cd/lm	.664 601
LEDs/each optic	1	
Light colour	White	
Required components:	White	45° 400 45°
		600
		30 ⁴ 15 ⁵ 0 ⁶ 15 ⁴
OSRAM Opto Semiconductors		
LED	Duris S5 (2 chip)	30°
FWHM / FWTM	Asymmetric	730 780
Efficiency	89 %	
Peak intensity	0.7 cd/lm	50* 60*.
LEDs/each optic	1	
Light colour	White	
Required components:	White	400
		130" 30" 30" 30"
OSRAM Opto Semiconductors		8° 13 ¹ 0° 23 ¹ 8°
OSRAM Opto Semiconductors LED	OSCONIQ C 2424	90 ¹ 12 ¹ 0 ² 12 ¹ 90 ¹
LED	OSCONIQ C 2424 Asymmetric	20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM	OSCONIQ C 2424 Asymmetric 90 %	20 ⁻ 20 ⁻ 20 ⁻ 20 ⁻ 20 ⁻ 20 ⁻
LED FWHM / FWTM Efficiency	Asymmetric 90 %	30* 55* 6* 55* 30* 30* 50* 50* 50* 50* 30* 50* 50* 50* 50* 60* 50* 50* 50* 50*
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric	200 <u>55'</u> <u>6'</u> <u>15'</u> <u>20</u>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.7 cd/lm	20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1	er er
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.7 cd/lm 1	er er
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1	er er
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1	6× 6×
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 90 % 0.7 cd/lm 1 White	er er
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 90 % 0.7 cd/lm 1 White	er er
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 90 % 0.7 cd/lm 1 White	er er
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 90 % 0.7 cd/lm 1 White IG LM28xB Series	er er
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	Asymmetric 90 % 0.7 cd/lm 1 White G LM28xB Series Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	Asymmetric 90 % 0.7 cd/m 1 White I LM28xB Series Asymmetric 85 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 90 % 0.7 cd/lm 1 White C LM28xB Series Asymmetric 85 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.7 cd/lm 1 White LM28xB Series Asymmetric 85 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1 White C LM28xB Series Asymmetric 85 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.7 cd/lm 1 White LM28xB Series Asymmetric 85 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1 White LM28xB Series Asymmetric 85 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1 White LM28xB Series Asymmetric 85 % 0.7 cd/lm 1	



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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.

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