# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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### LINNEA-ZT25

Asymmetric beam for wall washing and 1.0 mm metal sheet or profile

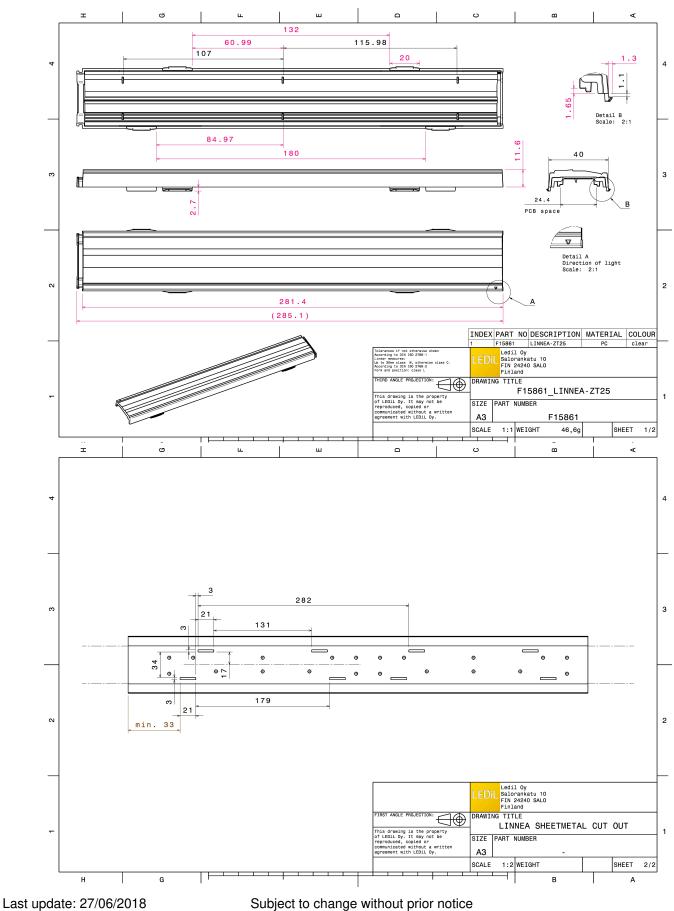
### **TECHNICAL SPECIFICATIONS:**

Dimensions	285x40 mm
Height	11.6 mm
Fastening	clips
Colour	clear
Box size	578 x 378 x 295 mm
Box weight	7.1 kg
Quantity in Box	180 pcs
ROHS compliant	yes 🛈



### **MATERIAL SPECIFICATIONS:**

Component LINNEA-ZT25 **Type** Lens Material PC **Colour** clear



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LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.



ED FWHM Efficiency Peak intensity Required comp		30° 10° 00° 10° 00° 00° 10° 00° 00° 10° 00° 00°
aled		90° 90°
LED FWHM Efficiency Peak intensity Required comp		75 00 00 00 00 00 00 00 00 00 00 00 00 00
		125 <sup>1</sup> 0 <sup>0</sup> 25 <sup>2</sup>
LED FWHM Efficiency Peak intensity Required comp	onents:	30° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5
CREE LED FWHM Efficiency Peak intensity Required comp	XP-E Asymmetric 80 % 0.720 cd/lm	200 - 22 200 - 200 - 20 200 - 20 200 - 20 200 - 20 200 - 20 200 - 20

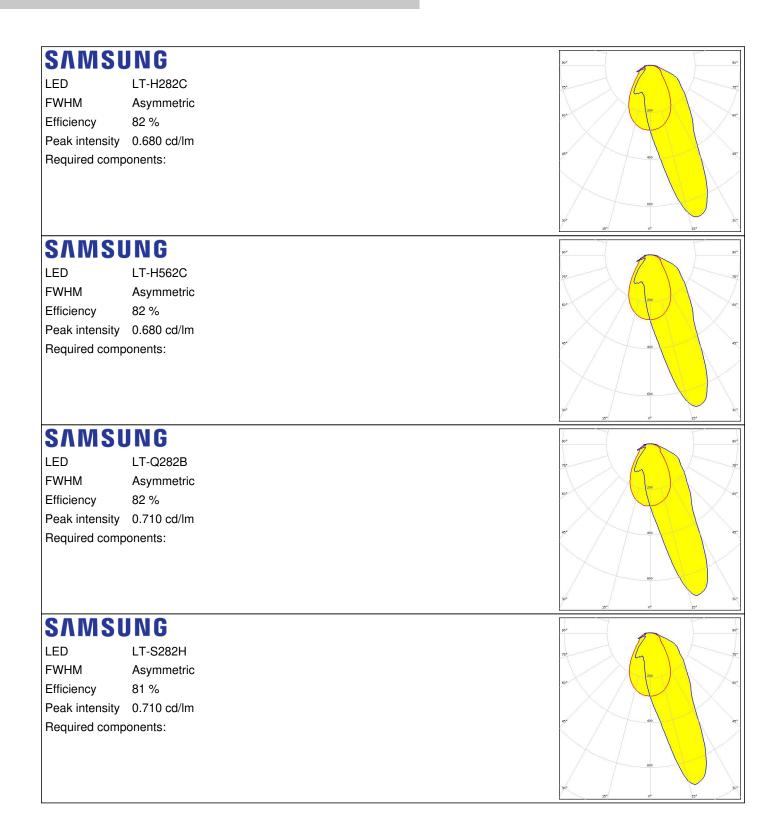


XICHIA LED FWHM Efficiency Peak intensity Required comp	NFSx757G Asymmetric 80 % 0.800 cd/lm	30. 10. 10. 10. 10. 10. 10. 10. 1
OSRAM		50°
LED FWHM Efficiency Peak intensity Required comp	PrevaLED Linear Slim 3 (1100lm) Asymmetric 80 % 0.790 cd/lm	30. 10. 10. 10. 10. 10. 10. 10. 1
OSRAN LED FWHM Efficiency Peak intensity Required comp	PrevaLED Linear Slim 3 (2000lm) Asymmetric 80 % 0.780 cd/lm	
OSRAM		99 <sup>4</sup> 99 <sup>2</sup>
opto Semiconductors LED FWHM Efficiency Peak intensity Required comp		20 20 20 20 20 20 20 20 20 20



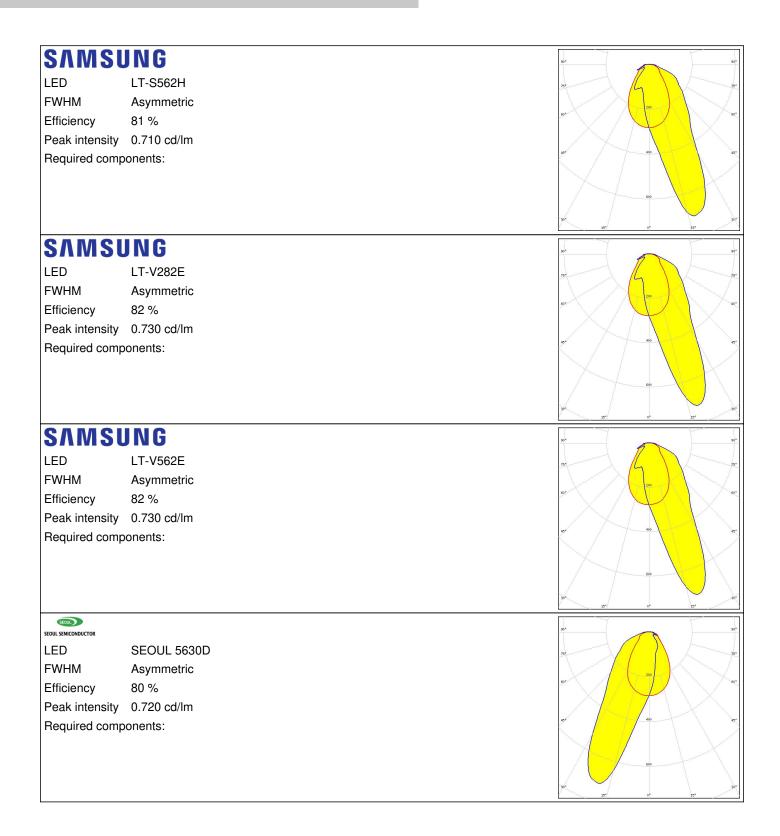
OSRAM		
Opto Semiconductors		90*
	Duris S5 (Single chip)	78
FWHM Efficiency	Asymmetric 83 %	ege 200 e
Peak intensity		
Required comp		ez
nequired comp	unents.	30* 200 200 200
PHILIF	PS	90*
LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4	
FWHM	Asymmetric	200
Efficiency	81 %	60° 61
Peak intensity	0.810 cd/lm	400
Required comp	ponents:	45°
		00
		30° 800 30
PHILIF	S	20°
LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4	
FWHM	Asymmetric	
Efficiency	81 %	601 e
Peak intensity		
Required comp		400
		800
		367
รлмรเ	ING	20° 0° 15°
LED	LM561B Plus	
FWHM	Asymmetric	
Efficiency	79 %	60° 60°
Peak intensity		
Required comp		45° UO
		600
		30*







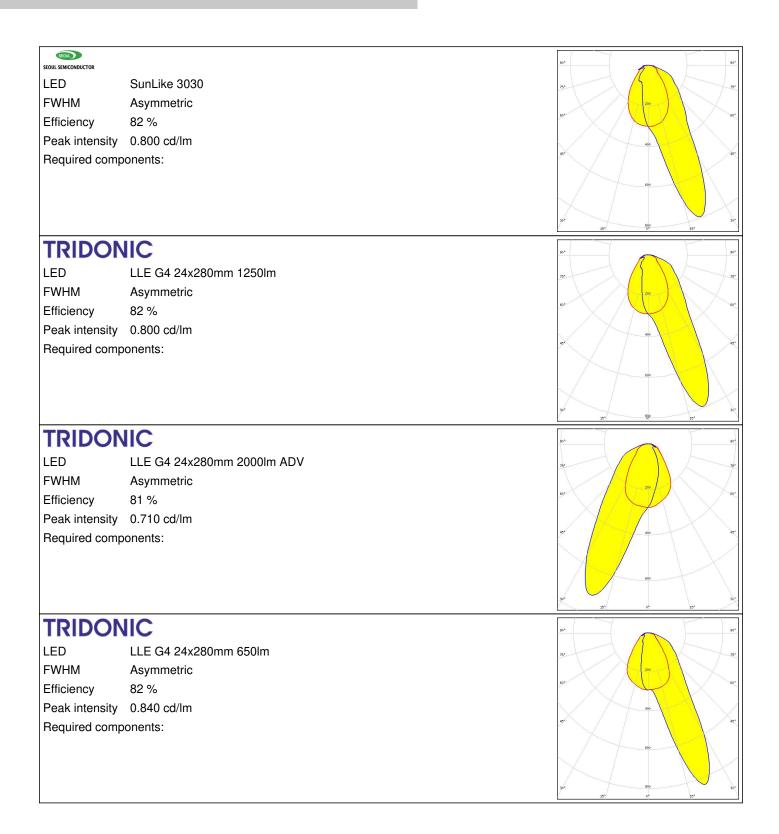
### **PHOTOMETRIC DATA (MEASURED):**



PRODUCT DATASHEET

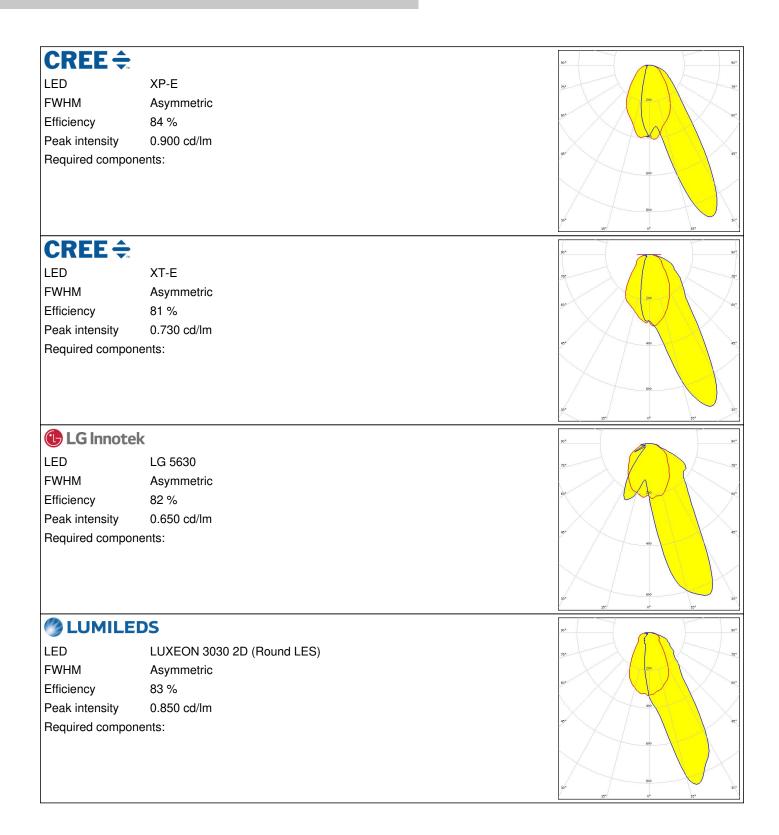
F15861\_LINNEA-ZT25







### PHOTOMETRIC DATA (SIMULATED):





### PHOTOMETRIC DATA (SIMULATED):

<b>NICHIN</b> LED FWHM Efficiency Peak intensity Required compos	NF2x757G Asymmetric 84 % 0.790 cd/lm nents:	
<b>Μ</b> ΝΙCΗΙΛ		
LED FWHM Efficiency Peak intensity Required compor	NFSx757D Asymmetric 73 % 0.000 cd/Im nents:	
OSRAM Opto Semiconductors		90 <sup>4</sup> 90
LED FWHM Efficiency Peak intensity Required compor		
SAMSU LED FWHM Efficiency Peak intensity Required compor	LM561B Asymmetric 73 % 0.000 cd/lm	



### **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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