

# LINNEA-ZT25

Asymmetric beam for wall-washing and 1.0 mm metal sheet or profile. Variant made from PC.

## **TECHNICAL SPECIFICATIONS:**

Dimensions	285.0 x 40.0 mm
Height	11.6 mm
Fastening	clips
ROHS compliant	yes 🛈



### **MATERIAL SPECIFICATIONS:**

ComponentTypeMaterialColourFinishLINNEA-ZT25Linear lensPCclear

#### **ORDERING INFORMATION:**

#### Component

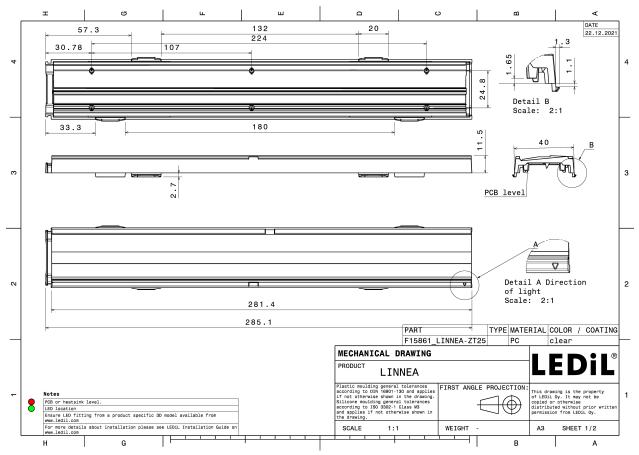
F15861\_LINNEA-ZT25

» Box size: 398 x 298 x 265 mm

Qty in box	MOQ	MPQ	Box weight (kg)
144	36	36	7.7

# PRODUCT DATASHEET F15861\_LINNEA-ZT25





See also our general installation guide: <u>www.ledil.com/installation\_guide</u>



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CALOSNU405-M7W1 Asymmetric 81 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CALOSNU410-M7W1 Asymmetric 81 % 0.8 cd/lm 1 White nts:	
CREE CLED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E Asymmetric 80 % 0.7 cd/lm 1 White	
Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	L-iC-282-827-865-011A Asymmetric 81 % 0.8 cd/lm 1 White nts:	



Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LP-282-840-009A 60/300 Asymmetric 81 % 0.8 cd/lm 1 White ents:	
Helvar		50 <sup>4</sup> 50 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LS-282-840-011A Asymmetric 80 % 0.8 cd/lm 1 White ents:	
		20 <sup>4</sup> 20 <sup>4</sup> 20 <sup>4</sup>
Helvar LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone		
Vour solu LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LinLED 280x24mm 1100lm 830 2C 30V LINNEA-GC G1 Asymmetric 79 % 0.7 cd/lm 1 White	



		50* 30
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NF2x757G Asymmetric 81 % 0.7 cd/lm 1 White	
<b>∕∕</b> NICHI∧		50° 900
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NFSW757H Asymmetric 82 % 0.6 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20
Maria		
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NFSx757G Asymmetric 80 % 0.8 cd/lm 1 White nts:	
OSRAN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PL-LIN-IND-Z1 2800 560x24 Asymmetric 83 % 0.6 cd/lm 1 White	



<b>OSRAM</b>		90* 90*
LED	PL-LIN-Z5 1100 280x20	
FWHM / FWTM	Asymmetric	73*
Efficiency	80 %	
Peak intensity	0.6 cd/lm	200
LEDs/each optic	1	
Light colour	White	at at
Required compone	nts:	
		400
		36*
		15° 0° 15°
<b>OSRAM</b>		90* 90*
LED	PL-LIN-Z5 2000 280x20	
FWHM / FWTM	Asymmetric	
Efficiency	80 %	660 660
Peak intensity	0.6 cd/lm	- 200
LEDs/each optic	1	
Light colour	White	d2. d2.
Required compone	nts:	400
		30*
		15° 0° 15°
OSRAM		255 <sup>1</sup> 0 <sup>4</sup> 125 <sup>1</sup>
OSRAM Opto Semiconductors		100 100 100 100 100 100 100 100 100 100
Opto Semiconductors	Duris S5 (2 chip)	20 20 20 20 0 0 20 0 0 20 0 0 20 20 20 2
Opto Semiconductors LED FWHM / FWTM	Asymmetric	70° 0° 10°
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 81 %	62 32 34 36 36 36 36 36 36 36 36 36 36
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 81 % 0.8 cd/lm	et. 250 251 252 251 251 251 251 251 251 251 251
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 81 % 0.8 cd/lm 1	et. 26 26 26 26 26 26 26 26 26 26 26 26 26
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.8 cd/lm 1 White	ar 20 20 20 40 50 60 60 60 60 60 60 60 60 60 6
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 81 % 0.8 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.8 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.8 cd/lm 1 White	er 60 60 60
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	Asymmetric 81 % 0.8 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componed	Asymmetric 81 % 0.8 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 81 % 0.8 cd/lm 1 White nts:	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer OSRAM Opto Semiconductors LED	Asymmetric 81 % 0.8 cd/lm 1 White Ints: Duris S5 (Single chip)	3x         3x         3x         3x           6x         60         3x         5x
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componed OSRAM Opto Semiconductors LED FWHM / FWTM	Asymmetric 81 % 0.8 cd/lm 1 White Ints: Duris S5 (Single chip) Asymmetric	20 21 21 21 21 20 20 20 20 20 20 20 20 20 20
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 81 % 0.8 cd/m 1 White nts: Duris S5 (Single chip) Asymmetric 83 %	20 21 21 21 21 20 20 20 20 20 20 20 20 20 20
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 81 % 0.8 cd/lm 1 White Ints: Duris S5 (Single chip) Asymmetric	20 21 21 21 21 20 20 20 20 20 20 20 20 20 20
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 81 % 0.8 cd/lm 1 White nts: Duris S5 (Single chip) Asymmetric 83 % 0.8 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen OSERAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.8 cd/lm 1 White nts: Duris S5 (Single chip) Asymmetric 83 % 0.8 cd/lm 1 White	20 21 21 21 21 20 20 20 20 20 20 20 20 20 20
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 81 % 0.8 cd/lm 1 White nts: Duris S5 (Single chip) Asymmetric 83 % 0.8 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20 20 20 20 2
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component OSERAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.8 cd/lm 1 White nts: Duris S5 (Single chip) Asymmetric 83 % 0.8 cd/lm 1 White	22 24 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen OSERAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 81 % 0.8 cd/lm 1 White nts: Duris S5 (Single chip) Asymmetric 83 % 0.8 cd/lm 1 White	200 200 200 200 200 200 200 200 200 200



PHILIP	DS	90°
LED	Fortimo LED Strip 1ft 1100Im FC HV4 & LV4	
FWHM / FWTM	Asymmetric	72*
Efficiency	80 %	
Peak intensity	0.6 cd/lm	200
LEDs/each optic	1	
Light colour	White	6° 61
Required compone	ents:	2 <sup>5</sup> 0 <sup>7</sup> 12 <sup>7</sup> 20
PHILIP	PS	50° 50°
LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4	
FWHM / FWTM	Asymmetric	23.
Efficiency	81 %	60
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	65× 65
Required compone	ents:	
		9 <sup>54</sup>
SVWSI	JNG	90°
LED	LM28xB Series	
FWHM / FWTM	Asymmetric	
Efficiency	82 %	607 60
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	er et
Required compone	ents:	400 300 100 0° 300
SVWS	JNG	90°
LED	LM561B Plus	
FWHM / FWTM	Asymmetric	
Efficiency	79 %	60 <sup>-</sup>
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	955 460 43
Required compone	ents:	900



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LED	LT-H282C	•••
		599 -
FWHM / FWTM	Asymmetric	193
Efficiency	81 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	337
Light colour	White	29
Required compone	nts:	19
		10
		5
		-116-0* -110-0* -116-0* -116-0* -22.4* 6.4* 22.4* 6.6* 10.4* 116-4* 116-4* 116-4*
SAMSU	ING	<b>(a)</b>
		<b>100</b>
LED	LT-H562C	500
FWHM / FWTM	Asymmetric	••• ••••
Efficiency	81 %	<b>603</b>
Peak intensity	0.6 cd/lm	59
LEDs/each optic	1	<b>**</b>
Light colour	White	20)
Required compone	nts:	
		19
		100 100
<b>CUWUS</b>	INC	
SVWSI		50° 50°
LED	LT-Q282B	<u>N</u> , <u>N</u> , <u>N</u> ,
LED FWHM / FWTM	LT-Q282B Asymmetric	
LED FWHM / FWTM Efficiency	LT-Q282B Asymmetric 81 %	
LED FWHM / FWTM Efficiency Peak intensity	LT-Q282B Asymmetric 81 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White Its:	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White Ints:	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White Ints:	27°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White Ints:	20,         0,         30,           20,         0,         30,           20,         0,         30,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSI LED FWHM / FWTM Efficiency	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White Ints:	20,         0,         30,           20,         0,         30,           20,         0,         30,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSU LED FWHM / FWTM Efficiency Peak intensity	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White Ints:	B1,         D0.           D2,         D2,           D3,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White ints:	B1,         D0.           D2,         D2,           D3,         D2,           D4,         D4,           D5,         D4,           D5,         D4,           D5,         D4,           D5,         D5,           D5,         D5,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White ints:	B1,         D0.           D2,         D2,           D3,         D2,           D4,         D4,           D5,         D4,           D5,         D4,           D5,         D4,           D5,         D5,           D5,         D5,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White ints:	B1,         D0.           D2,         D2,           D3,         D2,           D4,         D4,           D5,         D4,           D5,         D4,           D5,         D4,           D5,         D5,           D5,         D5,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White ints:	20,         0,         30,           20,         0,         30,           20,         0,         30,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White ints:	20,         0,         30,           20,         0,         30,           20,         0,         30,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SANSS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-Q282B Asymmetric 81 % 0.6 cd/lm 1 White ints:	20,         0,         30,           20,         0,         30,           20,         0,         30,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,           0,         0,         0,



слла		<b>100</b>
SAMSI	UND	····
LED	LT-S562H	500
FWHM / FWTM	Asymmetric	••••
Efficiency	81 %	ו• -
Peak intensity	0.6 cd/lm	<b>33</b>
LEDs/each optic	1	<b>"</b>
Light colour	White	29
Required compone	ents:	200
		159-
		109-
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		200
LED	LT-S562H	77
FWHM / FWTM	Asymmetric	
Efficiency	81 %	eg1 200 601
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	400 45°
Required compone	ents:	
		600
		347
0.0.0.0		15 <sup>5</sup> 0 <sup>6</sup> 25 <sup>5</sup>
SAMSI	UNG	90* 90*
LED	LT-V282E	
LED FWHM / FWTM		77
	LT-V282E	
FWHM / FWTM Efficiency	LT-V282E Asymmetric	27 61 <sup>5</sup>
FWHM / FWTM Efficiency Peak intensity	LT-V282E Asymmetric 82 %	20 65 20 67
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-V282E Asymmetric 82 % 0.7 cd/lm	gr 40 cr
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White	04 40 42
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White	g*
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White	27 29 20 20 20 20 20 20 20 20 20 20 20 20 20
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	22° 0° 12° 0° 12° 25° 25° 25° 25° 25° 25° 25° 25° 25° 2
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	A
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	22
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	<b>788 -</b>
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents: UNC LT-V282E Asymmetric 81 %	72
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents: UNC LT-V282E Asymmetric 81 % 0.6 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	30         40
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	30         40
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LT-V282E Asymmetric 82 % 0.7 cd/lm 1 White ents:	



SAMSI	UNG	90° 90°
LED	LT-V562E	
FWHM / FWTM	Asymmetric	13
Efficiency	82 %	200
Peak intensity	0.7 cd/lm	601 · · · · · · · · · · · · · · · · · · ·
LEDs/each optic	1	
Light colour	White	95× 400 ez*
Required compone		
		600
		36*
<u>слллс</u> і		259 T
SAMS	UNG	200 - · · · · · · · · · · · · · · · · · ·
LED	LT-V562E	
FWHM / FWTM	Asymmetric	50
Efficiency	81 %	<b>BW</b>
Peak intensity	0.6 cd/lm	••• • • • • • • • • • • • • • • • • •
LEDs/each optic	1	559
Light colour	White	337-
Required compone	ents:	289
		199
		-111.4" -111.4" -11.4" -11.4" -12.4" Let 21.4" -12.4" -14.
SEOUL		90* 90*
SEOUL SEMICONDUCTOR		90+ NO
seoul semiconductor	SEOUL 5630D	99 <sup>4</sup> 72
seoul semiconductor LED FWHM / FWTM	Asymmetric	90°
seoul semiconductor LED FWHM / FWTM Efficiency	Asymmetric 80 %	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 80 % 0.7 cd/lm	
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 80 % 0.7 cd/lm 1	94 99 95 20 96 60 60*
stour semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White	200 27 60 40 60 67
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 80 % 0.7 cd/lm 1 White	95° 300 72 66° 60° 62°
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White	99° 900 22 69° 20 72 69° 60° 60°
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White	
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 80 % 0.7 cd/lm 1 White	
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SEOUL SEMICONDUCTOR	Asymmetric 80 % 0.7 cd/lm 1 White	50 <sup>1</sup>
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 80 % 0.7 cd/lm 1 White ents:	50°
seoul semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone seoul semiconbuctor LED FWHM / FWTM	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030	50 <sup>1</sup>
stour semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stour semiconbuctor LED FWHM / FWTM Efficiency	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030 Asymmetric	50 <sup>1</sup>
stour semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stour semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030 Asymmetric 82 %	50 <sup>1</sup>
stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030 Asymmetric 82 % 0.8 cd/lm 1 White	50 <sup>1</sup>
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone seoul semiconductor LED	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030 Asymmetric 82 % 0.8 cd/lm 1 White	50 <sup>1</sup>
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030 Asymmetric 82 % 0.8 cd/lm 1 White	94 99*
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030 Asymmetric 82 % 0.8 cd/lm 1 White	94 99*
stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White ents: SEOUL DC 3030 Asymmetric 82 % 0.8 cd/lm 1 White	9 <sup>1</sup>

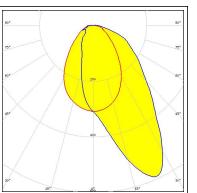


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LED		LLE 2

FWHM / FWTM
Efficiency
Peak intensity
LEDs/each optic

Light colour

LLE 24x280mm 650lm HV ADV5 Asymmetric 81 % 0.6 cd/lm 1 White Required components:



# **TRIDONIC**

LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:

LLE G4 24x280mm 1250lm Asymmetric 81 % 0.6 cd/lm 1 White

FWHM / FWTM       Asymmetric         Efficiency       80 %         Peak intensity       0.6 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       Image: Component state st			
FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:	TRIDO	NIC	90 <sup>+</sup>
FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:	LED		
Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:	FWHM / FWTM	Asymmetric	73*
LEDs/each optic 1 Light colour White Required components: TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/m LEDs/each optic 1 Light colour White Required components:	Efficiency	80 %	60°
Light colour White Required components: TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/m LEDs/each optic 1 Light colour White Required components:	Peak intensity	0.6 cd/lm	
Required components: TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:	LEDs/each optic	1	
TRIDONIC         LED       LLE G4 24x280mm 650lm         FWHM / FWTM       Asymmetric         Efficiency       82 %         Peak intensity       0.8 cd/m         LEDs/each optic       1         Light colour       White         Required components:       Image: Component State	Light colour	White	ger at
TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:	Required compone	ents:	
TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:			40
TRIDONIC LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:			
TRIDONIC         LED       LLE G4 24x280mm 650lm         FWHM / FWTM       Asymmetric         Efficiency       82 %         Peak intensity       0.8 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       Image: Component state stat			30-
LED LLE G4 24x280mm 650lm FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/m LEDs/each optic 1 Light colour White Required components:			
FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:	TDDO		
FWHM / FWTM       Asymmetric         Efficiency       82 %         Peak intensity       0.8 cd/m         LEDs/each optic       1         Light colour       White         Required components:       ***	TRIDO	NIC	90 <sup>4</sup> 90 <sup>4</sup>
Peak intensity 0.8 cd/m LEDs/each optic 1 Light colour White Required components:			
LEDs/each optic 1 Light colour White Required components:		LLE G4 24x280mm 650lm	71
Light colour White Required components:	LED FWHM / FWTM Efficiency	LLE G4 24x280mm 650lm Asymmetric	72*
Required components:	LED FWHM / FWTM Efficiency Peak intensity	LLE G4 24x280mm 650lm Asymmetric 82 %	72*
50 30 30	LED FWHM / FWTM Efficiency	LLE G4 24x280mm 650lm Asymmetric 82 % 0.8 cd/lm	73° 72° 69°
	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LLE G4 24x280mm 650lm Asymmetric 82 % 0.8 cd/lm 1 White	72° 75° 69° 60°
30* 30° 32*	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LLE G4 24x280mm 650lm Asymmetric 82 % 0.8 cd/lm 1 White	72° 75° 69° 60°
30° 800 32°	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LLE G4 24x280mm 650lm Asymmetric 82 % 0.8 cd/lm 1 White	72° 75° 69° 60°
	LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LLE G4 24x280mm 650lm Asymmetric 82 % 0.8 cd/lm 1 White	72° 75° 69° 60°



# PHOTOMETRIC DATA (SIMULATED):

CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XT-E Asymmetric 81 % 0.7 cd/lm 1 White	99 99 90 90 90 90 90 90 90 90 90 90 90 9
		20 <sup>4</sup> 25 <sup>7</sup> 0 <sup>4</sup> 25 <sup>7</sup>
CONTRACTOR	DS	90* 90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 3030 2D (Round LES) Asymmetric 83 % 0.9 cd/lm 1 White	200 00 00 00 00 00 00 00 00 00
<b>Μ</b> ΝΙCΗΙΛ		90° 90°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	NFSx757D Asymmetric 73 % 1 White	57 57 57 57 57 57 57 57 60 60 60 60 60 60 60 60 60 60 60 60 60
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Duris E5 Asymmetric 82 % 0.7 cd/lm 1	60. 60. 25. 26. 26. 26.



# PHOTOMETRIC DATA (SIMULATED):

SNMSU	NG	90* 90*
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components	LM561B Asymmetric 73 % 1 White S:	
SEOUL		90 <sup>4</sup> 90 <sup>4</sup>
LED	SEOUL DC 3030C	75
FWHM / FWTM	Asymmetric	
Efficiency	75 %	est est
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	art 40
Light colour Required component	White s:	



# PRODUCT DATASHEET F15861\_LINNEA-ZT25

#### **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:

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#### 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

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