

# LINDA-Z2T25

Double asymmetric beam for aisle and shelf lighting

### **TECHNICAL SPECIFICATIONS:**

Dimensions	25.7 x 1140.0 mm
Height	5.3 mm
ROHS compliant	yes 🛈



### **MATERIAL SPECIFICATIONS:**

Component LINDA-Z2T25 **Type** Linear lens

Material	Colour	Finish
PMMA		

### **ORDERING INFORMATION:**

#### Component

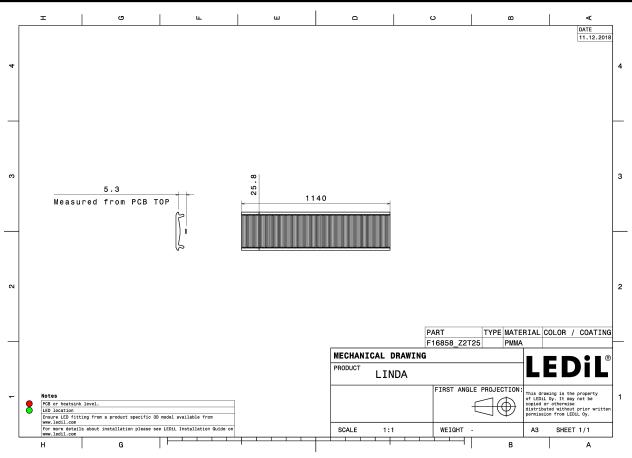
F16858\_LINDA-Z2T25

» Box size: 1185 x 150 x 115 mm

Qty in box	MOQ	MPQ	Box weight (kg)
150	150	150	12.2



# PRODUCT DATASHEET F16858\_LINDA-Z2T25



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



CREE 4		50°
LED	XP-G3	
FWHM / FWTM	Asymmetric	751 752
Efficiency	85 %	100
Peak intensity	0.4 cd/lm	60%
LEDs/each optic	1	
Light colour	White	200
Required compone		ar
Required compone	lis	
		300
		$\times$ / $\times$ $\times$
		30° 13 <sup>2</sup> 2° 15° 30°
<b>ØNICHI</b>		90° 90°
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	124.0 + 87.0° / 167.0 + 145.0°	754 752
Efficiency	89 %	
Peak intensity	0.4 cd/lm	60 <sup>6</sup> 60 <sup>4</sup>
LEDs/each optic	1	
Light colour	Tunable White	
Required compone		
		400
		30* 15 <sup>2</sup> 0 <sup>6</sup> 15* 3**
<b>ØNICHI</b>	N	90° 90°
LED	NFSW757H	
FWHM / FWTM	Asymmetric	75° 75°
Efficiency	89 %	
Peak intensity	0.4 cd/lm	604 604
LEDs/each optic	1	
Light colour	White	
Required compone		300
		40
		30*
		12% 0% 12%
OSRAM		80, 27, 0, 12,
	PL-LIN-Z5 1100 280x20	
	-	20 <sup>4</sup> 0 <sup>4</sup> 35 <sup>4</sup> 99 <sup>4</sup> 99 <sup>4</sup> 70 <sup>4</sup> 70 <sup>4</sup>
LED	PL-LIN-Z5 1100 280x20	
LED FWHM / FWTM	PL-LIN-Z5 1100 280x20 Asymmetric	
LED FWHM / FWTM Efficiency	PL-LIN-Z5 1100 280x20 Asymmetric 84 %	
LED FWHM / FWTM Efficiency Peak intensity	PL-LIN-Z5 1100 280x20 Asymmetric 84 % 0.4 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	PL-LIN-Z5 1100 280x20 Asymmetric 84 % 0.4 cd/lm 1 White	77° 66° 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	PL-LIN-Z5 1100 280x20 Asymmetric 84 % 0.4 cd/lm 1 White	77° 66° 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	PL-LIN-Z5 1100 280x20 Asymmetric 84 % 0.4 cd/lm 1 White	77° 66° 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	PL-LIN-Z5 1100 280x20 Asymmetric 84 % 0.4 cd/lm 1 White	77° 66° 200



OSRAM		90 <sup>4</sup>
LED	– PL-LIN-Z5 2000 280x20	
FWHM / FWTM	Asymmetric	20
Efficiency	81 %	60 <sup>1</sup> 60
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	30 <sup>4</sup> 20 <sup>5</sup> 0 <sup>4</sup> 10 <sup>5</sup> 30
OSRAM Opto Semiconductors		90°
LED	Duris E 2835	
FWHM / FWTM	Asymmetric	78*
Efficiency	89 %	607
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	6° (
Required compone	nts:	300
		30 <sup>4</sup> 30 00 10 <sup>4</sup> 30
OSRAM Opto Semiconductors		94 99
LED	Duris E 2835	
FWHM / FWTM	Asymmetric	72*
Efficiency	84 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	65* 65
Required compone	nts:	300 300 300 400 300 400 300 300 300 300
OSRAM Opto Semiconductors		50 <sup>4</sup> 50
LED	Duris E 2835	
FWHM / FWTM	Asymmetric	72'
Efficiency	81 %	607
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	ar a
Required compone	nts:	200 200 200



PHILIP	<b>S</b>	20° 20°
LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4	
FWHM / FWTM	Asymmetric	23.
Efficiency	84 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	a.
Required compone	nts:	304 257 09 57 09 57
PHILIF	PS	904 957
LED	Fortimo LED Strip 1ft 650Im FC HV4 & LV4	75
FWHM / FWTM	Asymmetric	75*
Efficiency	85 %	00 <sup>1</sup>
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	50°
Required compone	nts:	300
0 0 0 0 0 0		34 25 04 159
SAMSU	JNG	50* 50*
LED	LM28xB Series	
FWHM / FWTM	Asymmetric	724 782
Efficiency	89 %	
Peak intensity	0.5 cd/lm	60°
LEDs/each optic	1	200
Light colour	White	45°
Required compone	nts:	20° 20° 20° 20°
<b>S</b> ΛΜS	JNG	894
LED	LM301B	
FWHM / FWTM	Asymmetric	75' 78'
Efficiency	87 %	100
Peak intensity	0.4 cd/lm	60*
LEDs/each optic	1	200
Light colour	White	45*
Required compone		



SAMSI	ING			H
LED	LM561C		50"	90*
FWHM / FWTM	Asymmetric		734	752
Efficiency	89 %			$\wedge \lambda \times$
Peak intensity	0.5 cd/lm		60°	60.0
LEDs/each optic	1		200	
Light colour	White		45*	
Required compone	ents:			
			400	
			30* 183 00	30*
SAMSI	ING			
LED			90°	90°
LED FWHM / FWTM	LT-S282H		754	754
Efficiency	Asymmetric 89 %			$\overline{\boldsymbol{\lambda}}$
Peak intensity	0.5 cd/lm		60°	609
LEDs/each optic	1		200	
Light colour	White		45°	
Required compone				
			400	
				$\langle \cdot \rangle$
			/30*	15* 30*
			<u> </u>	3
			25° 0°	30.
SEOUL SEMICONDUCTOR	SEOUL DC 3528		<u> </u>	80°
SEOUL SEMICONDUCTOR			25 <sup>2</sup> 0 <sup>2</sup>	50°
seoul semiconductor	SEOUL DC 3528 Asymmetric 89 %		22° 0°	
seoul semiconductor LED FWHM / FWTM	Asymmetric		25° 0°	5 5 75 67
seoul semiconductor LED FWHM / FWTM Efficiency	Asymmetric 89 %		20 <sup>4</sup> 0 <sup>3</sup>	5 5 6 7 5 6 7 5
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.4 cd/lm 1 White		20 <sup>4</sup> 0 <sup>4</sup>	64 64
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.4 cd/lm 1 White		20 <sup>4</sup> 0 <sup>4</sup>	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.4 cd/lm 1 White		25 <sup>4</sup> 0 <sup>4</sup>	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.4 cd/lm 1 White		25 <sup>4</sup> (2)	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.4 cd/lm 1 White		22 <sup>4</sup> 0 <sup>2</sup>	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.4 cd/lm 1 White ents:			
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.4 cd/lm 1 White ents:			
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 89 % 0.4 cd/lm 1 White ents: NICC LLE 24x280mm 1250lm HV ADV5			
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 89 % 0.4 cd/lm 1 White ents: NICC LLE 24x280mm 1250lm HV ADV5 Asymmetric			
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone <b>TRIDON</b> LED FWHM / FWTM Efficiency	Asymmetric 89 % 0.4 cd/lm 1 White onts: SICC LLE 24x280mm 1250lm HV ADV5 Asymmetric 84 %			
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone <b>TRIDON</b> LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.4 cd/lm 1 White ents: NICC LLE 24x280mm 1250lm HV ADV5 Asymmetric			
seoul semiconductories LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer TRIDON LED FWHM / FWTM Efficiency	Asymmetric 89 % 0.4 cd/lm 1 White ents: SICC LLE 24x280mm 1250lm HV ADV5 Asymmetric 84 % 0.4 cd/lm			
seoul semiconductories LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.4 cd/lm 1 White onts: SICC LLE 24x280mm 1250lm HV ADV5 Asymmetric 84 % 0.4 cd/lm 1 White			15° 25'
seoul semiconductories LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone <b>TRIDON</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.4 cd/lm 1 White onts: SICC LLE 24x280mm 1250lm HV ADV5 Asymmetric 84 % 0.4 cd/lm 1 White			15° 25'
seoul semiconductories LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone <b>TRIDON</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.4 cd/lm 1 White onts: SICC LLE 24x280mm 1250lm HV ADV5 Asymmetric 84 % 0.4 cd/lm 1 White			13 <sup>1</sup> 2 <sup>1</sup>
stour standonbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone <b>TRIDON</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.4 cd/lm 1 White onts: SICC LLE 24x280mm 1250lm HV ADV5 Asymmetric 84 % 0.4 cd/lm 1 White			13 <sup>1</sup> 2 <sup>1</sup>



TRIDO	NIC	91 <sup>2</sup>
LED	LLE 24x280mm 650lm HV ADV5	75 77
FWHM / FWTM	Asymmetric	
Efficiency	85 %	605
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	200
Light colour	White	gr
Required compone	ents:	30 30 20 07 20 07 20
TRIDON	NIC .	507
LED	LLE FLEX CC 14mm 1250lm ADV1	
FWHM / FWTM	Asymmetric	72*
Efficiency	87 %	60.
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	43× 43*
Required compone	ents:	20 20 20



# PHOTOMETRIC DATA (SIMULATED):

	DS	50° 50°
LED	LUXEON 2835 Line	
FWHM / FWTM	Asymmetric	75 55
Efficiency	86 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	or or
Required components	:	30 40 34
	DS	242 <u>4</u> 99 <sup>4</sup> 99 <sup>4</sup>
LED	LUXEON CSP HL1	21
FWHM / FWTM	131.0 + 72.0° / 162.0 + 121.0°	
Efficiency	88 %	60 <sup>0</sup> 700
Peak intensity	0.6 cd/lm	
LEDs/each optic	5	
Light colour	White	er e
Required components		20 <sup>+</sup> 25 <sup>+</sup> 60 <sup>0</sup> 15 <sup>+</sup>
MICHIΛ		50° 50° 50°
LED	NFSWE11A	
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.6 cd/lm	20
LEDs/each optic	1	
Light colour	White	<i>a</i> .
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.

#### MATERIALS:

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