

PRODUCT DATASHEET F17201_LINDA-UP2

LINDA-UP2

~165° + 130° extra wide beam for uplighting

SPECIFICATION:

Dimensions	25.4 x 1140.0 mm
Height	11.4 mm
Fastening	snaps
ROHS compliant	yes 🛈



MATERIALS:

Component LINDA-UP2 **Type** Linear lens

Material	Colour	Finish
PMMA	milky	

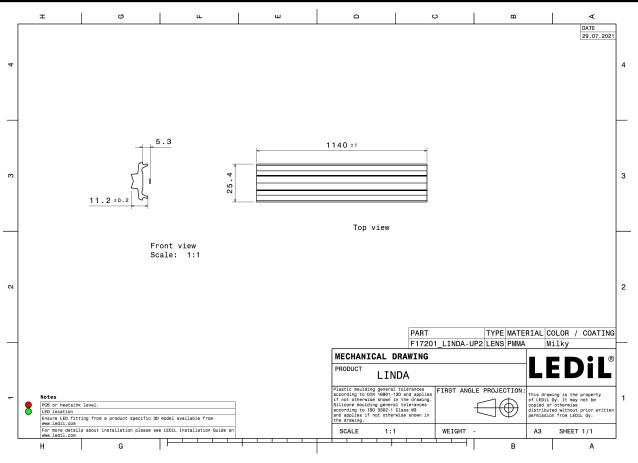
ORDERING INFORMATION:

Component F17201_LINDA-UP2 » Box size: 1185 x 150 x 115 mm

Qty in box	MOQ	MPQ	Box weight (kg)
70	70	70	9.9



PRODUCT DATASHEET F17201_LINDA-UP2



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



OPTICAL RESULTS (MEASURED):

CITIZE	N	90* 90*
LED	CLUC11	
FWHM / FWTM	Asymmetric	750 780
Efficiency	84 %	
Peak intensity	0.3 cd/lm	60° 200 60°.
LEDs/each optic	1	
Light colour	White	X
Required component		45°
	15.	400
		X / T / X
		30° 15° 560 15° 30°
		9**
LED	XP-G3	90*
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	82 %	
Peak intensity	0.3 cd/m	60* 200 60*
LEDs/each optic	1	
Light colour	White	30
Required component		6, 6,
	no.	40
		X / T / X
		30° 15° 60 15° 30°
UMIL	EDS	
LED	LUXEON 3030 2D (Round LES)	
FWHM / FWTM	Asymmetric	75* 75*
Efficiency	85 %	
Peak intensity	0.3 cd/lm	60° 200 60°
LEDs/each optic	1	
Light colour	White	
Required compone	its:	
		\times
		200
		90 ⁺ 15 ⁺ 0 ⁺ 15 ⁺ 30 ⁺
ØNICHI		90*
		87
LED	NF2W757G-MT (Tunable White)	20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM		20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency	NF2W757G-MT (Tunable White) Asymmetric 86 %	90° 90° 90°
LED FWHM / FWTM Efficiency Peak intensity	NF2W757G-MT (Tunable White) Asymmetric	90° 90° 20° 72° 60° 72° 60¢
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NF2W757G-MT (Tunable White) Asymmetric 86 % 0.3 cd/lm 1	91° 92° 32° 20° 64°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NF2W757G-MT (Tunable White) Asymmetric 86 % 0.3 cd/lm 1 Tunable White	61°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NF2W757G-MT (Tunable White) Asymmetric 86 % 0.3 cd/lm 1 Tunable White	61° 60 61° 60 61° 60 61° 60 61° 60 61° 60 61°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NF2W757G-MT (Tunable White) Asymmetric 86 % 0.3 cd/lm 1 Tunable White	92°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NF2W757G-MT (Tunable White) Asymmetric 86 % 0.3 cd/lm 1 Tunable White	92° 92° 20 69° 40° 69°



OPTICAL RESULTS (MEASURED):

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LED	NFSW757H	90* 90*
FWHM / FWTM	Asymmetric	75% 200 75*
Efficiency	87 %	
Peak intensity	0.3 cd/lm	.60 200 60*
LEDs/each optic	1	
	White	
Light colour		45* 400 45*
Required compone	IS.	\times
		500
		30* 35° 0° 15° 30*
OSRAM		
		90* 90*
LED	PL-LIN-Z5 1100 280x20	
FWHM / FWTM	Asymmetric	
Efficiency	81 %	60° 200 20
Peak intensity	0.3 cd/lm	$X \times / T \times 7$
LEDs/each optic	1	300
Light colour	White	45'
Required compone	its:	400
		130° 135° 0° 135° 30°
OSRAM		
LED	PL-LIN-Z5 2000 280x20	
FWHM / FWTM	Asymmetric	75° 100 73°
Efficiency	78 %	
Peak intensity		50° 80°
	0.3 cd/lm	
LEDs/each optic	0.3 cd/lm 1	
LEDs/each optic	1	20
Light colour	1 White	6°
	1 White	6°. 10°. 10°. 10°. 10°. 10°. 10°. 10°. 10
Light colour	1 White	.e. .e.
Light colour	1 White	
Light colour	1 White	20 ⁴ 13 ⁴ 2 ⁴ 2 ⁴ 30 ⁴ 6 ⁴
Light colour Required compone	1 White	
Light colour Required compone	1 White hts:	60
Light colour Required compone	1 White Its: Duris E 2835	40 50 50 50 50 50 50 50 50 50 50 50 50 50
Light colour Required compone Oscalation Oscalation Color Semiconductors LED FWHM / FWTM	1 White hts: Duris E 2835 Asymmetric	40 50 50 50 50 50 50 50 50 50 50 50 50 50
Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency	1 White tts: Duris E 2835 Asymmetric 81 %	40 50 50 50 50 50 50 50 50 50 50 50 50 50
Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	1 White tts: Duris E 2835 Asymmetric 81 % 0.3 cd/lm	40 50 50 50 50 50 50 50 50 50 50 50 50 50
Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White tts: Duris E 2835 Asymmetric 81 % 0.3 cd/lm 1	200 500 500 500 500 500 500 500 500 500
Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White tts: Duris E 2835 Asymmetric 81 % 0.3 cd/lm 1 White	50°
Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White tts: Duris E 2835 Asymmetric 81 % 0.3 cd/lm 1 White	400 500 500 500 500 500 500 500 500 500
Light colour Required compone OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White tts: Duris E 2835 Asymmetric 81 % 0.3 cd/lm 1 White	400 500 500 500 500 500 500 500 500 500
Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White tts: Duris E 2835 Asymmetric 81 % 0.3 cd/lm 1 White	4(9 50 50 50 50 50 50 50 50 50 50 50 50 50
Light colour Required compone OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White tts: Duris E 2835 Asymmetric 81 % 0.3 cd/lm 1 White	40 50 50 50 50 50 50 50 50 50 50 50 50 50



OPTICAL RESULTS (MEASURED):

SAMSU	JNG	90*
LED	LM301B	
FWHM / FWTM	Asymmetric	754 774
Efficiency	86 %	
Peak intensity	0.3 cd/lm	60* <u>200</u> 60*
LEDs/each optic	1	X
Light colour	White	45*
Required compone	nts:	400
		50
		50°
0.0.0.0.		127 04 124 ····
SAMSU	JNG	90° 90°
LED	LM561B Plus	
FWHM / FWTM	Asymmetric	75* 75*
Efficiency	88 %	200
Peak intensity	0.3 cd/lm	60*
LEDs/each optic	1	
Light colour	White	450 400 454
Required compone	nts:	\times
		200
		540
		30* 15* 0° 15* 30*
SEOUL		NY VH
SEOUL SEMICONDUCTOR		90* 90*
LED	SEOUL DC 3528	
FWHM / FWTM	Asymmetric	75*
Efficiency	88 %	50 ¹ 200 50*
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 460 45*
Required compone	1115.	
		200
		540
		30* <u>15</u> ⁴ 0° <u>15</u> ° 30*



OPTICAL RESULTS (SIMULATED):

bridgelux.		
LED	Bridgelux SMD 5050	90* 90*
FWHM / FWTM		75° 200 75°
	Asymmetric 84 %	200
Efficiency		60*
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	400
Light colour	White	45°
Required components:		
		50
		X Tree
		30* 15* AC 15* 30*
ØΝΙCΗΙΛ		
LED	NSSxT02A	90°
FWHM / FWTM		754 100 754
	Asymmetric 85 %	
Efficiency	os % 0.4 cd/lm	60* 60*
Peak intensity		X A 300 X /
LEDs/each optic	1	400
Light colour	White	6° 6°
Required components:		200
		600
		30* 15° 0° 15° 30°
SAMSUN	10	
		90° 90°
LED	LM28xB Series	100
FWHM / FWTM	Asymmetric	
Efficiency	87 %	60° 50°
Peak intensity	0.5 cd/lm	$X \times / T \times X /$
LEDs/each optic	1	XXXX
Light colour	White	es° 500 es*
Required components:		600
		700
		30 ⁺ 15 ⁵ 00 ⁺ 15 ⁺ 35 ⁺
SAMSUN		
		90° 90°
LED	LM302D	300
FWHM / FWTM	Asymmetric	724 724 724
Efficiency	85 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	400
Light colour	White	45° 500 65*
Required components:		60
		760
		80
		30*



OPTICAL RESULTS (SIMULATED):

SEOUL SEOUL SEMICONDUCTOR		50°
LED	SEOUL DC 5050 6V	Q
FWHM / FWTM	Asymmetric	750
Efficiency	84 %	200
Peak intensity	0.4 cd/lm	50° 500
LEDs/each optic	1	
Light colour	White	400
Required components:		50
		600
		700
		30* 15 ⁴ 8 ⁶ 0 15* 30*



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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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