

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	

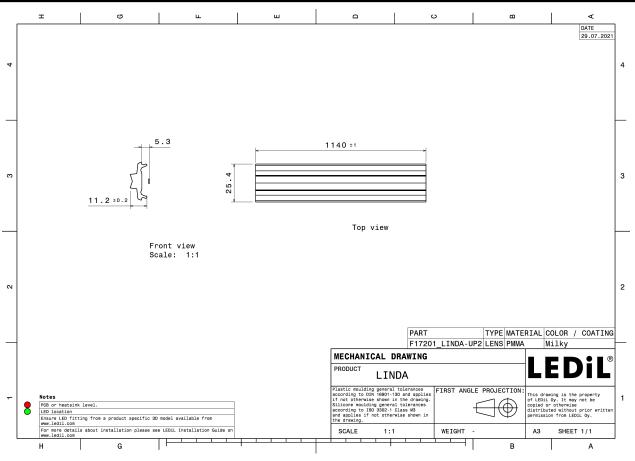
ORDERING INFORMATION:

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):

0		
CITIZE	N	90° 90°
LED	CLUC11	
FWHM / FWTM	Asymmetric	75° 78°
Efficiency	84 %	
Peak intensity	0.3 cd/lm	. 60 ⁴ 200 60 ⁴
LEDs/each optic	1	
Light colour	White	300
Required componer		-67° - 63°
Required componen	10.	40
		500
		XIIX
		30° 15° 560 15° 30°
LED	XP-G3	90* 90*
FWHM / FWTM		751 782
	Asymmetric 82 %	
Efficiency Peak intensity	82 % 0.3 cd/lm	.60% 200 60*
LEDs/each optic	1 Milita	
Light colour	White	45°
Required componer	NS:	
		X X
		30° 11° 30°
	EDS	
		90* 90*
LED	LUXEON 3030 2D (Round LES)	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	50° 200 60°.
Peak intensity	0.3 cd/lm	
LEDs/each optic		X / 30
Light colour	White	45* 45*
Required componer	its:	400
		200
		X / T / X
		130* 11 ² 0 ⁴ 11 ² 30 ²
ØNICHIA		
		90* 90*
LED	NF2W757G-MT (Tunable White)	774
FWHM / FWTM	Asymmetric	
Efficiency	86 %	60* 200 60%
Peak intensity	0.3 cd/lm	
LEDs/each optic		× / → 300 × / ×
Light colour	Tunable White	· · · · · · · · · · · · · · · · · · ·
Required componer	nts:	40
		600



OPTICAL RESULTS (MEASURED):

ΜΝΙCΗΙΛ		90* 90*
LED	NFSW757H	
FWHM / FWTM	Asymmetric	754 200 754
Efficiency	87 %	
Peak intensity	0.3 cd/lm	60 ⁴ 200 60*
LEDs/each optic	1	300
Light colour	White	$X \times / T \setminus X \times$
Required componer		65* 65*
		500
		600
		30 ⁺ 15 ⁰ 0 ⁰ 15 ⁰ 30 ⁺
OSRAM		
LED	PL-LIN-Z5 1100 280x20	50°
EED FWHM / FWTM	Asymmetric	754 500 754
Efficiency	81 %	
Peak intensity	0.3 cd/lm	60° 200 60°
LEDs/each optic	1	
Light colour	White	
Required componer		
Required componer	15.	
		70
		30" <u>600</u> 30" 30"
OSRAM		THA KHI
LED		90* 90*
FWHM / FWTM	PL-LIN-Z5 2000 280x20	754
	Asymmetric 78 %	
Efficiency Peak intensity	0.3 cd/lm	504 200 60*
LEDs/each optic	1	
Light colour	White	30
Required componer		¢
Required componer	15.	400
		50
		30+ <u>15</u> <u>0</u> <u>15</u> 30+
OSRAM		THY FFT
Opto Semiconductors	Duris E 2835	90° / 90°
LED FWHM / FWTM	Asymmetric	750 750 750
Efficiency	Asymmetric 81 %	
Peak intensity	0.3 cd/lm	60* 200 60*
LEDs/each optic	1	$\nabla \times / 1 \times \vee$
Light colour	White	X/ 7** + \ X
Required componer		6° (°
Required componer	15.	40
		\times
		30* <u>50</u> 0° 35* 30*
		30° 13° 0° 13° 30°



OPTICAL RESULTS (MEASURED):

SAMSI	JNG	
LED	LM301B	90° 90°
FWHM / FWTM	Asymmetric	754 754
Efficiency	86 %	
Peak intensity	0.3 cd/lm	.60* <u>200</u> 60*
LEDs/each optic	1	200
Light colour	White	457 457
Required compone	ints:	400
		500
		\times
		600
		30° 15° 30°
SAMSI	JNG	90° (01°
LED	LM561B Plus	
FWHM / FWTM	Asymmetric	75 75
Efficiency	88 %	
Peak intensity	0.3 cd/lm	100 × 100
LEDs/each optic	1	X
Light colour	White	.67
Required compone	ints:	
		30* 30*
SEOUL		
SEOUL SEMICONDUCTOR		90° 90°
LED	SEOUL DC 3528	
FWHM / FWTM	Asymmetric	734 774
Efficiency	88 %	200
Peak intensity	0.3 cd/lm	60°
LEDs/each optic	1	× / 30
Light colour	White	45. 460 45"
Required compone	nts:	NV NV
		30* 15 ⁴ 0 ⁶ 75 ⁴ 30 ⁴



OPTICAL RESULTS (SIMULATED):

bridgelux.		THAY YEATT
LED	Bridgelux SMD 5050	90* 90*
FWHM / FWTM	Asymmetric	734 200 754
	84 %	
Efficiency		. 50° 60°
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	400
Light colour	White	15°
Required components:		
		600
		X no X
		30* 15* 25* 30*
MICHIΛ		
LED	NSSxT02A	90°
FWHM / FWTM	Asymmetric	754 100 754
Efficiency	85 %	200
Peak intensity	0.4 cd/lm	60* 60*
LEDs/each optic	1	30
Light colour	White	
Required components:	White	e
		500
		000
		30* 15 ⁴ 0 ⁶ 15 ⁴ 30*
SAMSUN	IG	
		90° 90°
LED	LM28xB Series	75* 100 77*
FWHM / FWTM	Asymmetric	200
Efficiency	87%	. 60* 300 60*
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	65°
Required components:		
		740
		000
		30° 35 ⁵ 500 30° 30°
SAMSUN	IG	
		90* 90*
LED	LM302D	756 500 776
FWHM / FWTM	Asymmetric	20
Efficiency	85 %	50° 300 50°
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	$X \times T \times X$
Light colour	White	6° 50 6°
Required components:		X Y M
		770
		X X and X
		30* 11 ² 20* 30*
		10, 10, 13,



OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR		90°
LED	SEOUL DC 5050 6V	
FWHM / FWTM	Asymmetric	75°
Efficiency	84 %	210
Peak intensity	0.4 cd/im	50°
LEDs/each optic	1	
Light colour	White	40 40
Required components:		500
		840
		710
		30* 13 ⁹ 800 13 ⁵ 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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