

PRODUCT DATASHEET F16859_LINDA-ZT25

LINDA-ZT25

Asymmetric beam for wall washing

SPECIFICATION:

Dimensions	25.7 x 1140.0 mm
Height	6.5 mm
Fastening	snaps
ROHS compliant	yes 🛈



MATERIALS:

Component LINDA-ZT25 **Type** Linear lens

Material	Colour	Finish
PMMA	milky	

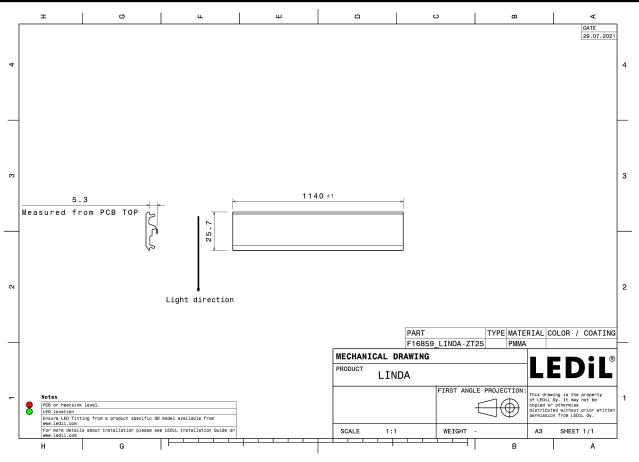
ORDERING INFORMATION:

Component F16859_LINDA-ZT25 » Box size: 1185 x 150 x 115 mm

Qty in box	MOQ	MPQ	Box weight (kg)
130	130	130	13.8



PRODUCT DATASHEET F16859_LINDA-ZT25



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



OTTIT	INT.	
CITTIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CLUC11 Asymmetric 86 % 0.5 cd/lm 1 White	
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 85 % 0.5 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CxM-27 (31.5x31.5) Asymmetric 83 % 0.6 cd/lm 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NF2W757G-MT (Tunable White) 90.0 + 47.0° / 154.0 + 142.0° 89 % 0.6 cd/lm 1 Tunable White	



ØNICHI/		90* 90
LED	NFSW757H	
FWHM / FWTM	Asymmetric	73°
Efficiency	90 %	
Peak intensity	0.6 cd/lm	60
LEDs/each optic	1	
Light colour	White	47 ⁴ 45
Required compone	ents:	460
		30* 30
	-	15° ako 15°
OSRAN		90° 90
LED	PL-LIN-Z5 1100 280x20	
FWHM / FWTM	Asymmetric	73*
Efficiency	83 %	
Peak intensity	0.6 cd/lm	^{60¹⁰}
LEDs/each optic	1	
Light colour	White	er e
Required compone	ents:	
		400
		30- 30
		13°/ 0° 13°.
OSRAN	1	90* 90
LED	PL-LIN-Z5 2000 280x20	
FWHM / FWTM	Asymmetric	
Efficiency	81 %	60*
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		400
		367
OSRAM		7
OSRAM Opto Semiconductors		90 ⁺ 90
Opto Semiconductors	Duris E 2835	80 ⁴
Opto Semiconductors LED FWHM / FWTM	Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 89 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.6 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.6 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.6 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.6 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.6 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.6 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.6 cd/lm 1 White	



OSRAM Opto Semiconductors		90* 90*
LED	Duris E 2835	
FWHM / FWTM	Asymmetric	73*
Efficiency	81 %	
Peak intensity	0.5 cd/lm	60* CO*
LEDs/each optic	1	
Light colour	White	45.
Required compone		
		30° - 15° - 30°
PHILIP	DS	20 ⁴ 20 ⁵
LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4	
FWHM / FWTM	Asymmetric	73*
Efficiency	84 %	
Peak intensity	0.6 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	ege ege
Required compone		
		400
		36* 36* 36*
DITT		7
PHIII		90° 90°
PHILIP		30 ³ 30 ³
LED	Fortimo LED Strip 1ft 650Im FC HV4 & LV4	32. 25.
LED FWHM / FWTM	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric	32. 23. 23.
LED FWHM / FWTM Efficiency	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 %	9/2 73 9/2 9/2 9/2 9/2 9/2 9/2
LED FWHM / FWTM Efficiency Peak intensity	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm	90 ⁴ 90 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/Im 1	25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/Im 1 White	50 ⁵ 500 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/Im 1 White	50 ⁵ 500 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/Im 1 White	50 ⁵ 500 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/Im 1 White	50 ⁵ 500 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/Im 1 White	50 ⁵ 500 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Strip 1ft 650Im FC HV4 & LV4 Asymmetric 85 % 0.6 cd/Im 1 White	30° 25° 25° 200 200 200 200 200 200 200 200 200 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents:	30- 22- 25- 26- 26- 26- 26- 27- 27- 27- 27- 27- 27- 27- 27- 27- 27
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents:	30° 25° 25° 200 200 200 200 200 200 200 200 200 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric	23 ⁴ 60 23 ⁴ 60 24 25 25 25 25 25 25 25 25 25 25 25 25 25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE LED FWHM / FWTM Efficiency	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 %	23 ⁴ 60 23 ⁴ 60 24 25 25 25 25 25 25 25 25 25 25 25 25 25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE LED FWHM / FWTM Efficiency Peak intensity	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 % 0.6 cd/lm	23 ⁴ 60 23 ⁴ 60 24 25 25 25 25 25 25 25 25 25 25 25 25 25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 % 0.6 cd/lm 1	23 ⁴ 60 23 ⁴ 60 24 25 25 25 25 25 25 25 25 25 25 25 25 25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone PHILLIE EMHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo LED Strip 1ft 650lm FC HV4 & LV4 Asymmetric 85 % 0.6 cd/lm 1 White ents: S Fortimo LED Strip 1ft 650lm FC HV5 & LV5 Asymmetric 89 % 0.6 cd/lm 1 White	



SAMSI	ING	90*	90*
LED	LM28xB Series		
FWHM / FWTM	Asymmetric	7.	73"
Efficiency	90 %		
Peak intensity	0.6 cd/lm	60	200 60*
LEDs/each optic	1		
Light colour	White	¢'	45*
Required compone			
			$- \Lambda - \Lambda$
		30"	- 60 - 15° - 30°
SAMSI	UNG	90 ⁴	90*
LED	LM301B		
FWHM / FWTM	Asymmetric	73'	75°
Efficiency	88 %		
Peak intensity	0.6 cd/lm	1987 - X	200
LEDs/each optic	1		
Light colour	White	gr.	
Required compone	ents:		
		***	34.
		157	9° 15°
SAMS	JNG	90*	90*
	UNG LM561C	90*	
	LM561C	90 ⁴	- 23*
LED		90 ⁴	9°
LED FWHM / FWTM	LM561C Asymmetric	90 ⁴ 170 190	200
LED FWHM / FWTM Efficiency	LM561C Asymmetric 89 %	90× 73 93	20
LED FWHM / FWTM Efficiency Peak intensity	LM561C Asymmetric 89 % 0.6 cd/lm	904 73 905 97	200 PP
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM561C Asymmetric 89 % 0.6 cd/lm 1 White	95 ⁴ 95 95	50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White	90°	200 00°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White	90* 30* 50*	200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White	3v.	50 200 60 60 51 51
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMSS LED FWHM / FWTM Efficiency	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents: UNG LT-H282C Asymmetric 89 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents: UNG LT-H282C Asymmetric 89 % 0.6 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents: UNG LT-H282C Asymmetric 89 % 0.6 cd/lm 1		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM561C Asymmetric 89 % 0.6 cd/lm 1 White ents:		

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SAMSU	ING	90* 90*
LED	LT-Q282B	
FWHM / FWTM	Asymmetric	73° 75
Efficiency	89 %	
Peak intensity	0.6 cd/lm	60* 60
LEDs/each optic	1	
Light colour	White	45"
Required componer		
rtoquirou componer		
		30° 15° 60 15° 30
SAMSU		90* 90
LED	LT-\$282H	
FWHM / FWTM	Asymmetric	
Efficiency	89 %	60.
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	45*
Required componer	its:	400
		30° 30°
		15° % 15°
SEOUL SEMICONDUCTOR		90* 90'
SEOUL SEMICONDUCTOR	SEOUL DC 3030	30° 30'
SEOUL SEMICONDUCTOR	SEOUL DC 3030 Asymmetric	24 ⁴ 29 ⁴
seoul semiconductor LED FWHM / FWTM		24 [*] 29 [*]
seoul semiconductor LED FWHM / FWTM Efficiency	Asymmetric	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
stoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 %	99° 90 73° 73 91 920 90
stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm	20 20 20
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1 White	20 20 20
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White	20 20 20
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White	20 20 20
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 85 % 0.6 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 85 % 0.6 cd/lm 1 White	20 20 20
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 85 % 0.6 cd/lm 1 White tts:	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 85 % 0.6 cd/lm 1 White tts: SEOUL DC 3528	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SEOUL SEMICONDUCTOR LED FWHM / FWTM	Asymmetric 85 % 0.6 cd/lm 1 White hts: SEOUL DC 3528 Asymmetric	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency	Asymmetric 85 % 0.6 cd/lm 1 White its: SEOUL DC 3528 Asymmetric 89 %	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.6 cd/lm 1 White hts: SEOUL DC 3528 Asymmetric	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1 White tts: SEOUL DC 3528 Asymmetric 89 % 0.6 cd/lm 1	7. 61
stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Stour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White tts: SEOUL DC 3528 Asymmetric 89 % 0.6 cd/lm 1 White	7. 61
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1 White tts: SEOUL DC 3528 Asymmetric 89 % 0.6 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White tts: SEOUL DC 3528 Asymmetric 89 % 0.6 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White tts: SEOUL DC 3528 Asymmetric 89 % 0.6 cd/lm 1 White	20 20 20



TRIDO	NIC	90 ⁴ 90 ⁴
LED	LLE 24x280mm 1250lm HV ADV5	
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	σ [,] α
Required compone	ents:	400 30 ⁵ 20 ⁵ 0 ⁵ 10 ⁵
TRIDO	NIC	<u>95</u> *90
LED	LLE 24x280mm 650lm HV ADV5	
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	gr (
Required compone	ents:	20 ¹ 20 ² 20 ² 20 ² 20 ²
TRIDO	NIC	90 ⁴
LED	LLE FLEX CC 14mm 1250lm ADV1	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	60 ³
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	20



OPTICAL RESULTS (SIMULATED):

bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Bridgelux SMD 5050 Asymmetric 83 % 0.5 cd/lm 1 White	91 ⁺ 72 ⁺ 61 ⁺ 700 60 ⁺ 60 ⁺
EUMILEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 88 % 0.7 cd/lm 1 White	
EUMILEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CSP HL1 90.0 + 30.0° / 145.0 + 93.0° 88 % 0.9 cd/lm 5 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON Z ES Asymmetric 81 % 0.8 cd/lm 1 White	



OPTICAL RESULTS (SIMULATED):

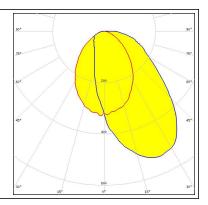
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NFSWE11A Asymmetric 83 % 0.7 cd/lm 1 White	20° 0° 12° 0°
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM302Z plus Asymmetric 80 % 0.6 cd/lm 1 White	20° 20° 20° 20° 20° 20° 20° 20°
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	G LM561B Plus Asymmetric 76 % 0.5 cd/lm 1 White	99° 99° 99° 99° 99° 99° 99° 99° 99° 99°
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM561B Plus Asymmetric 83 % 0.7 cd/lm 1 White	25 ⁻ 0 ⁻ 15 ⁻ 0 ⁻ 15 ⁻



OPTICAL RESULTS (SIMULATED):

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

SEOUL DC 5050 6V Asymmetric 83 % 0.5 cd/lm 1 White





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.

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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LEDiL Oy

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