

# PRODUCT DATASHEET CA13747\_KIKI-A

## KIKI-A

 ${\sim}165^\circ$  wide beam. Assembly with installation tape.

### **SPECIFICATION:**

Dimensions	21.6 x 14.0 mm
Height	5.9 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



### MATERIALS:

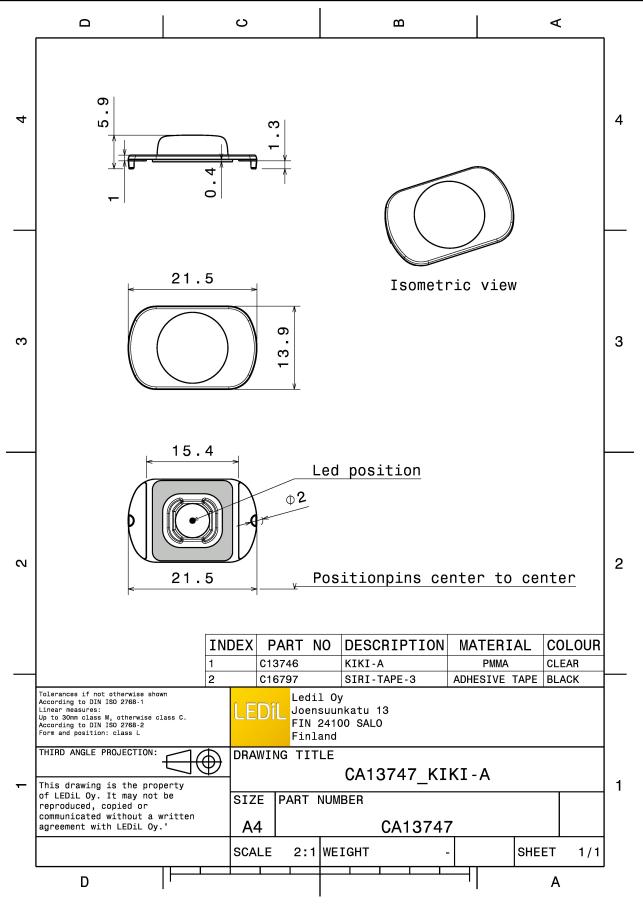
Component	Туре	Material	Colour	Finish
KIKI-A	Single lens	PMMA	clear	
SIRI-TAPE-3	Таре			

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13747_KIKI-A	Single lens	4032	378	126	3.5
» Box size: 451 x 254 x 152 mm					



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



## **OPTICAL RESULTS (MEASURED):**

🤭 LUMIL	EDS	
LED	LUXEON T	
FWHM / FWTM	162.0° / 183.0°	75* 75*
Efficiency	91 %	
Peak intensity	0.3 cd/lm	60 <sup>6</sup> 210 60 <sup>e</sup> .
LEDs/each optic	1	
Light colour	White	30
Required compone		
		400
		560
		30° 13° 30°
UMIL	EDS	
		90° 90°
	LUXEON TX	
FWHM / FWTM	162.0° / 185.0°	100
Efficiency	90 % 0.3 cd/lm	60° 60°.
Peak intensity		X/T X
LEDs/each optic	1 White	20
Light colour		·6'
Required compone	IIS.	400
		X   X
		200
		30* 13 <sup>*</sup> 0° 15* 30*
ØNICHI∕		
		90° 90°
	NVSxx19B/NVSxx19C	75 77
FWHM / FWTM	161.0° / 181.0° 88 %	100
Efficiency Peak intensity	0.3 cd/lm	.60° 60°.
LEDs/each optic	1	X/T X
Light colour	' White	300
Required compone		45. 42.
Required compone		400
		$\times$ / $\times$ /
		500
		30° 15 <sup>2</sup> 0° 15° 30°
OSRAM		
Opto Semiconductors	OSLON Square DC	90* 90*
	OSLON Square PC 161.0° / 180.0°	750 100 75°
FWHM / FWTM		
Efficiency	88 %	.005 200 601
Peak intensity	88 % 0.3 cd/lm	6) <sup>4</sup> 200 (2 <sup>4</sup> )
Peak intensity LEDs/each optic	88 % 0.3 cd/lm 1	60 <sup>4</sup> 200 67.
Peak intensity LEDs/each optic Light colour	88 % 0.3 cd/lm 1 White	61° <u>200</u> 60° 60° 60°
Peak intensity LEDs/each optic	88 % 0.3 cd/lm 1 White	60° 200 60° 40° 200 700 70°
Peak intensity LEDs/each optic Light colour	88 % 0.3 cd/lm 1 White	0 <sup>1</sup> 200 0 <sup>1</sup>
Peak intensity LEDs/each optic Light colour	88 % 0.3 cd/lm 1 White	6)* <u>200</u> 6)* 5* <u>400</u> 550
Peak intensity _EDs/each optic _ight colour	88 % 0.3 cd/lm 1 White	60° <u>200</u> 60°. 50° <u>60°</u> 60°. 50° <u>60°</u> 60°.



## **OPTICAL RESULTS (SIMULATED):**

		90* 90*
LED	J Series 2835	
EUD FWHM / FWTM	158.0° / 171.0°	73°
	95 %	
Efficiency	95 % 0.3 cd/lm	50* 200 80*
Peak intensity		
LEDs/each optic	1	
Light colour Required components:	White	45* 460
Required components:		X / T / X
		500
		30° 25 <sup>3</sup> 0° 15° 30°
		90* 90*
LED	J Series 3030	740 100 740
FWHM / FWTM	155.0° / 167.0°	
Efficiency	94 %	80° 200 60°.
Peak intensity	0.4 cd/lm	300
LEDs/each optic	1	$\times \times \square \times \times$
Light colour	White	45* 400 45*
Required components:		500
		X/T/X
		× + ***
		30* <u>30</u> * <u>70</u> 0 <u>10</u> * <u>30</u> *
MICHIA		
MICHIΛ		92
LED	NFSx757G	92° 73° 100 92°
LED FWHM / FWTM	158.0° / 170.0°	92* 72* 100 72*
LED FWHM / FWTM Efficiency	158.0° / 170.0° 95 %	
LED FWHM / FWTM Efficiency Peak intensity	158.0° / 170.0° 95 % 0.3 cd/lm	94° 94° 94° 75° 100 75° 80° 60×
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	158.0° / 170.0° 95 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	158.0° / 170.0° 95 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	158.0° / 170.0° 95 % 0.3 cd/lm 1	90° 73° 60° 52° 60° 73° 60° 60° 60° 60° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	158.0° / 170.0° 95 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	158.0° / 170.0° 95 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	158.0° / 170.0° 95 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	158.0° / 170.0° 95 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	158.0° / 170.0° 95 % 0.3 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: COSRAM Opto Semiconductors LED FWHM / FWTM	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 166.0° / 180.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>OSRAM</b> Opto Semiconductors LED FWHM / FWTM Efficiency	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 166.0° / 180.0° 93 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SOSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 166.0° / 180.0° 93 % 0.3 cd/lm	
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 166.0° / 180.0° 93 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 166.0° / 180.0° 93 % 0.3 cd/lm 1	
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 166.0° / 180.0° 93 % 0.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: COSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	158.0° / 170.0° 95 % 0.3 cd/lm 1 White OSLON Square CSSRM2/CSSRM3 166.0° / 180.0° 93 % 0.3 cd/lm 1	200



## **OPTICAL RESULTS (SIMULATED):**

SAMSU	NG	80*
LED	LM28xB Series	
FWHM / FWTM	157.0° / 172.0°	72 500 7
Efficiency	96 %	
Peak intensity	0.3 cd/lm	50' 200 6
LEDs/each optic	1	
Light colour	White	85
Required components		
		50
		30° 500 30 23° 0° 15°
SAMSU	NG	
LED	LM301B	90 <sup>+</sup> 90
FWHM / FWTM	158.0° / 170.0°	73 100 78
Efficiency	94 %	
Peak intensity	94 % 0.3 cd/lm	50" 20 6
	1	
LEDs/each optic Light colour	ı White	
Required components		ers etc
Required components	<i>.</i>	$\times$
		30
		30* 20 <sup>*</sup> 15* 30
SEOUL		
SEOUL SEMICONDUCTOR		8 <sup>th</sup> 8
LED	Z8Y11	754 100 77
FWHM / FWTM	152.0° / 165.0°	
Efficiency	93 %	50 <sup>-4</sup>
Peak intensity	0.4 cd/lm	$\times$
LEDs/each optic	1	
Light colour	White	
Required components		30
		50
		30 <sup>+</sup> re <sup>2</sup> d <sup>0</sup>