

# PRODUCT DATASHEET C13746\_KIKI-A

# KIKI-A

~165° wide beam

## **TECHNICAL SPECIFICATIONS:**

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



## **MATERIAL SPECIFICATIONS:**

Component

KIKI-A

**Type** Single lens

Material	Colour	Finish
PMMA	clear	

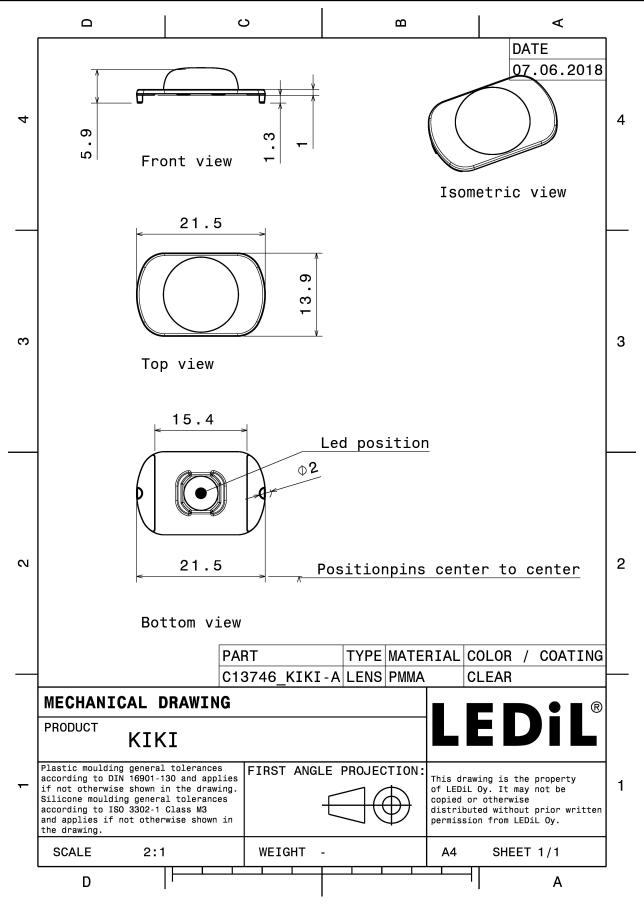
## **ORDERING INFORMATION:**

Component C13746\_KIKI-A » Box size: 300 x 250 x 250 mm

Qty in box	MOQ	MPQ	Box weight (kg)
3960	360	120	3.7



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



## PHOTOMETRIC DATA (MEASURED):

🤭 LUMIL	EDS	94
LED	LUXEON T	
FWHM / FWTM	165.0° / 185.0°	
Efficiency	94 %	
Peak intensity	0.3 cd/lm	69 <sup>4</sup> 200 60*
LEDs/each optic	1	
Light colour	White	a <sup>*</sup> 30 a <sup>*</sup>
Required compone	nts:	
		40
		30*
		12) 0/ 13/
🥙 LUMIL	EDS	50.0
LED	LUXEON TX	
FWHM / FWTM	166.0° / 187.0°	78"
Efficiency	94 %	
Peak intensity	0.3 cd/lm	60° 200 60°
LEDs/each optic	1	
Light colour	White	(G <sup>*</sup> ) 300 (G <sup>*</sup> )
Required compone	nts:	
		60
		30 <sup>4</sup> rgs rds rgs 30 <sup>4</sup>
ØNICHI/		
LED	NVSxx19B/NVSxx19C	90 <sub>1</sub>
FWHM / FWTM	165.0 + 166.0° / 185.0°	
Efficiency	93 %	
Peak intensity	0.3 cd/lm	60 <sup>4</sup> 200
LEDs/each optic	1	$\times//\top$
Light colour	White	er
Required compone		
		40
		$\times$ / $\times$ /
		200
		20° 10 <sup>5</sup> 0° 10° 30°



## PHOTOMETRIC DATA (SIMULATED):

UMILEC	DS	90.
LED	LUXEON CZ	100
FWHM / FWTM	157.0° / 164.0°	739 200
Efficiency	93 %	
Peak intensity	0.4 cd/lm	$X \times X / T \times Z$
LEDs/each optic	1	400
Light colour	White	45* 500
Required components:		
		700
		200
		30° 15 <sup>5</sup> 0° 15° 30°
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	162.0 + 164.0° / 171.0 + 172.0°	
Efficiency	96 %	
Peak intensity	0.3 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	
Required components:		
OSRAM		
Opto Semiconductors	Durie E 2925	5°
Opto Semiconductors	Duris E 2835	92° 73°
opto Semiconductors LED FWHM / FWTM	160.0° / 173.0°	50° 73°
opto Semiconductors LED FWHM / FWTM Efficiency	160.0° / 173.0° 95 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	160.0° / 173.0° 95 % 0.3 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	160.0° / 173.0° 95 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	160.0° / 173.0° 95 % 0.3 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	160.0° / 173.0° 95 % 0.3 cd/lm 1	60°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	160.0° / 173.0° 95 % 0.3 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	160.0° / 173.0° 95 % 0.3 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	160.0° / 173.0° 95 % 0.3 cd/lm 1 White	
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opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency	160.0° / 173.0° 95 % 0.3 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency Peak intensity	160.0° / 173.0° 95 % 0.3 cd/lm 1 White Vhite LM28xB Series 160.0° / 176.0° 96 % 0.3 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>SAMSUN</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	160.0° / 173.0° 95 % 0.3 cd/lm 1 White Vhite LM28xB Series 160.0° / 176.0° 96 % 0.3 cd/lm 1	
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#### **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:**

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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