

PRODUCT DATASHEET C13746_KIKI-A

KIKI-A

~165° wide beam

SPECIFICATION:

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



MATERIALS:

Component KIKI-A

Type Single lens

Material	Colour	Finish
PMMA	clear	

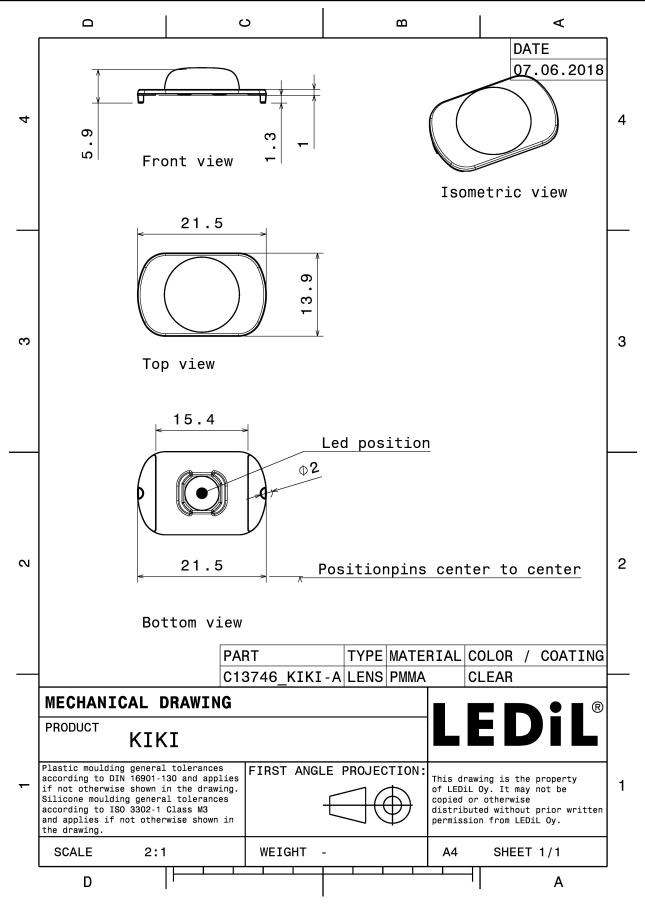
ORDERING INFORMATION:

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



OPTICAL RESULTS (MEASURED):

🖉 LUMIL	EDS	50° 50°
LED	LUXEON T	
FWHM / FWTM	165.0° / 185.0°	751
Efficiency	94 %	
Peak intensity	0.3 cd/lm	. 60 ⁴ 200 60 ⁴ .
LEDs/each optic	1	
Light colour	White	45° 3% 45°
Required compone	nts:	
		40
		200
		30° 13 ⁶ 0° 15° 30°
🤭 LUMIL	EDS	50° 50°
LED	LUXEON TX	
FWHM / FWTM	166.0° / 187.0°	75*
Efficiency	94 %	
Peak intensity	0.3 cd/lm	. 60°
LEDs/each optic	1	
Light colour	White	45° 390 43°.
Required compone	nts:	\times
		400
		500 30°
		13 ² 0 ⁶ 19*
ØNICHI∕		50° 50°
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	165.0 + 166.0° / 185.0°	25°
Efficiency	93 %	
Peak intensity	0.3 cd/lm	20 607
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	\times
		400
		30°
		13 ⁵ 0 ⁶ 15*



OPTICAL RESULTS (SIMULATED):

UMILEI	DS	90* 90'
LED	LUXEON 2835 Line	
FWHM / FWTM	160.0° / 172.0°	
Efficiency	94 %	50 ⁴ 200 50 ⁴
Peak intensity	0.3 cd/lm	$\nabla \times / T \setminus \times /$
LEDs/each optic	1	X / w
Light colour	White	65° 65
Required components:		400
		700
		$\times / \top / \times$
		30° 600 30° 30°
	S	
LED	LUXEON CZ	90° 90°
FWHM / FWTM	157.0° / 164.0°	75%
Efficiency	93 %	200
Peak intensity	0.4 cd/lm	60 ⁴ 300 60 ⁴
LEDs/each optic	1	
Light colour	White	43 ⁴ 700 65 ⁴
Required components:		
riedanea componenter		700
		500
		30* 15 ⁵ 0 ⁴ 15* 30*
ΜΝΙCΗΙΛ		90° 90°
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	162.0 + 164.0° / 171.0 + 172.0°	73°
Efficiency	96 %	
Peak intensity	0.3 cd/lm	160 ⁻
LEDs/each optic	1	30
Light colour	Tunable White	45° 400 45'
Required components:		XITX
		50° 50 ¹ 0° 10° 50°
OSRAM		
Opto Semiconductors	Duris E 2835	30* 22* 0* 32* 30*
Opto Semiconductors	Duris E 2835 160.0° / 173.0°	80° 13° 33° 30°
Opto Semiconductors LED FWHM / FWTM	160.0° / 173.0°	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
opto Semiconductors LED FWHM / FWTM Efficiency	160.0° / 173.0° 95 %	50° 10° 10° 50° 50° 10° 10° 50°
^{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 % 0.3 cd/lm 1	20 ⁴ 20 20 20 20 20 20 20 20 20 20 20 20 20 2
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	160.0° / 173.0° 95 % 0.3 cd/lm	20°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	160.0° / 173.0° 95 % 0.3 cd/lm 1	20°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	160.0° / 173.0° 95 % 0.3 cd/lm 1	20°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	160.0° / 173.0° 95 % 0.3 cd/lm 1	20 ⁴ 20 20 20 20 20 20 20 20 20 20 20 20 20 2



OPTICAL RESULTS (SIMULATED):

OSRAM Opto Semiconductors		30* 90*
LED	Duris S5 (2 chip)	
FWHM / FWTM	161.0° / 170.0°	75°
Efficiency	95 %	20
Peak intensity	0.4 cd/lm	50 ⁴ 300 60 ⁴
LEDs/each optic	1	
Light colour	Deep Blue	45* 400 45*
Required components:		200
		500
		30* 30*
		15° 0° 15°
SAMSU	NG	50°
	LM28xB Series	81
		R*
LED	LM28xB Series	
LED FWHM / FWTM	LM28xB Series 160.0° / 176.0°	5° 50 6°.
LED FWHM / FWTM Efficiency	LM28xB Series 160.0° / 176.0° 96 %	
LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 160.0° / 176.0° 96 % 0.3 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 160.0° / 176.0° 96 % 0.3 cd/lm 1 White	61 ¹ 20 61 ¹ 67.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 160.0° / 176.0° 96 % 0.3 cd/lm 1 White	50 50 70 61 61 61
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 160.0° / 176.0° 96 % 0.3 cd/lm 1 White	6 ¹ 30 6 ¹
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 160.0° / 176.0° 96 % 0.3 cd/lm 1 White	50 50 50 50 61 61 61 61