

KIKI-A

~165° wide beam

SPECIFICATION:

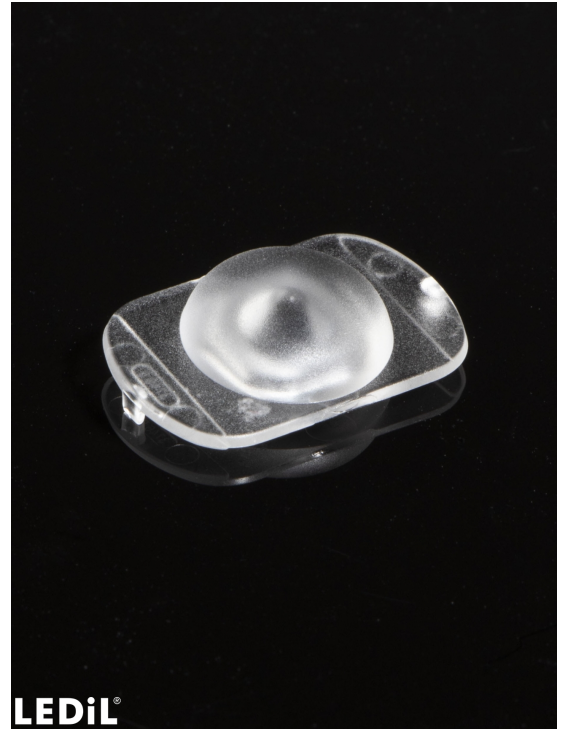
| | |
|----------------|----------------|
| Dimensions | 21.6 x 14.0 mm |
| Height | 5.9 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

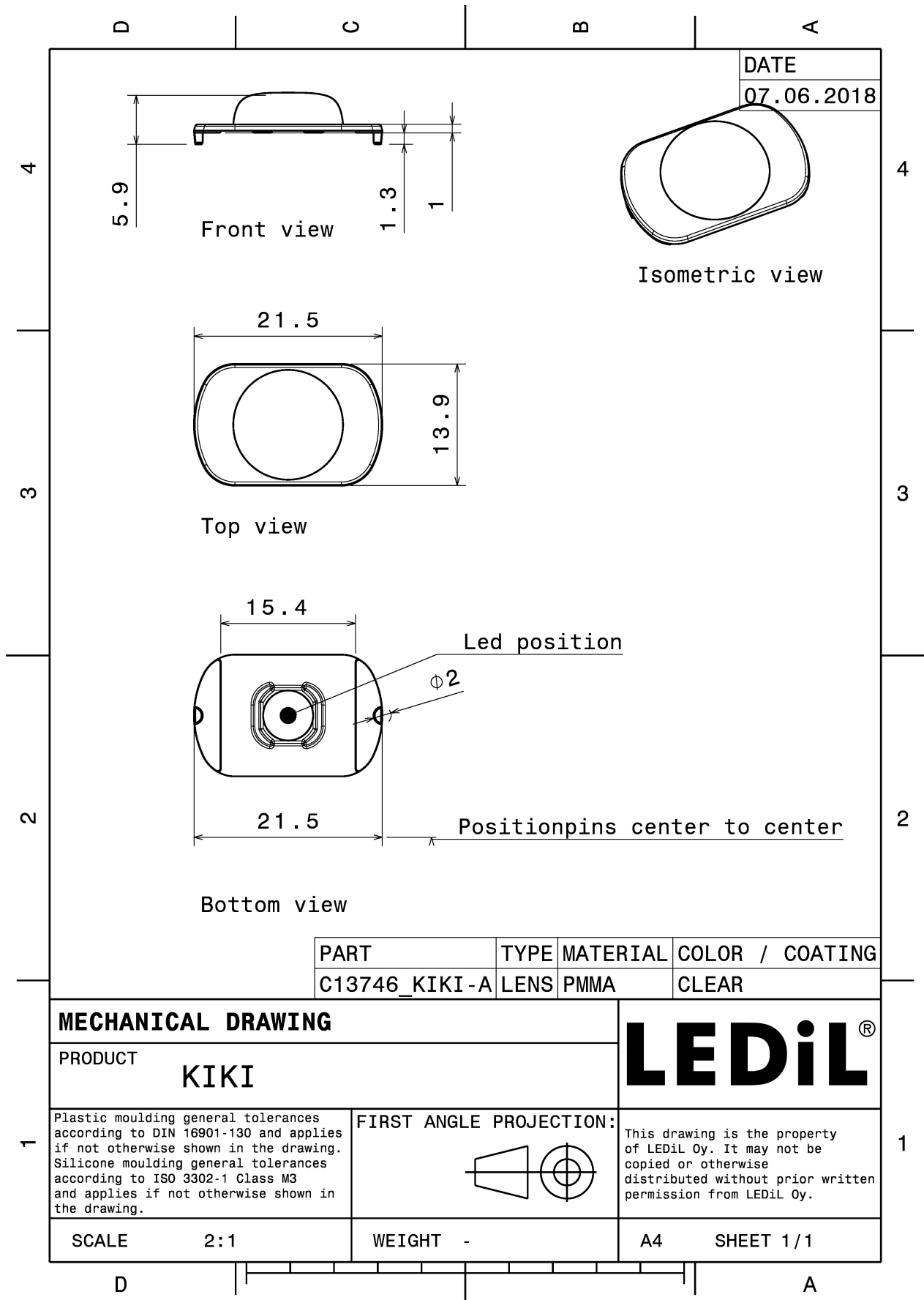
MATERIALS:

| Component | Type | Material | Colour | Finish |
|-----------|-------------|----------|--------|--------|
| KIKI-A | Single lens | PMMA | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C13746_KIKI-A » Box size: 300 x 250 x 250 mm | 3960 | 360 | 120 | 3.7 |



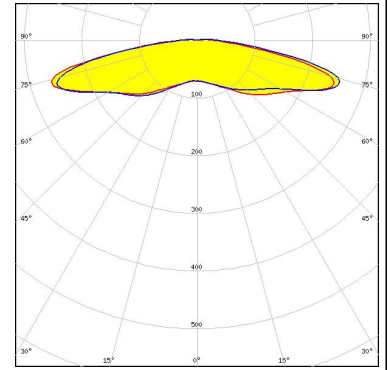


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

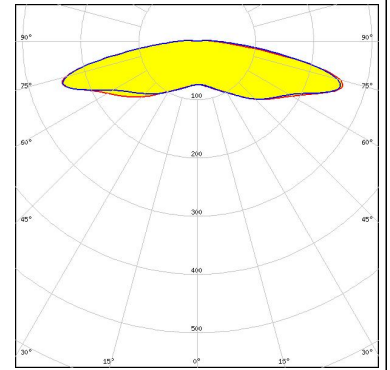
LUMILEDS

LED LUXEON T
 FWHM / FWTM 165.0° / 185.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



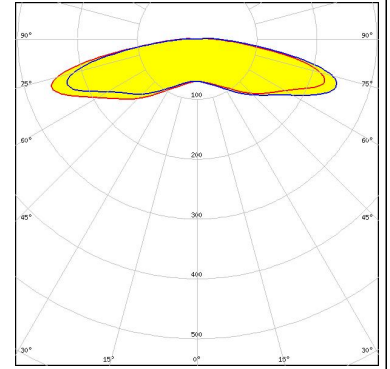
LUMILEDS

LED LUXEON TX
 FWHM / FWTM 166.0° / 187.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

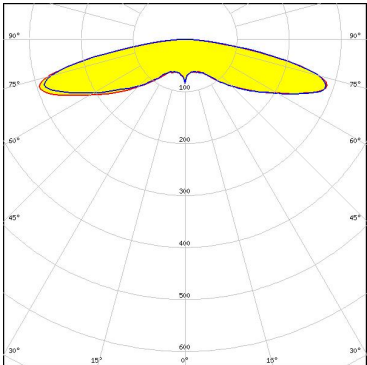
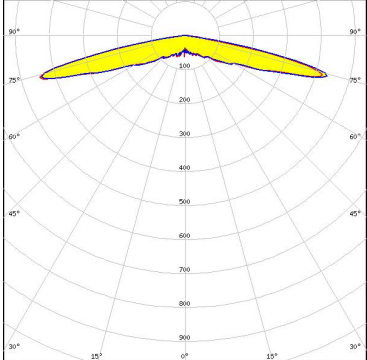
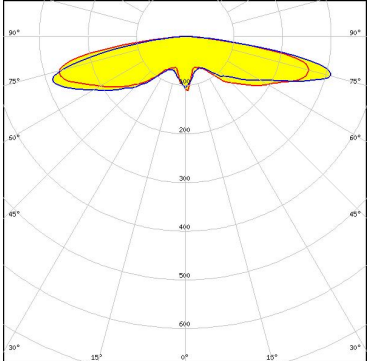
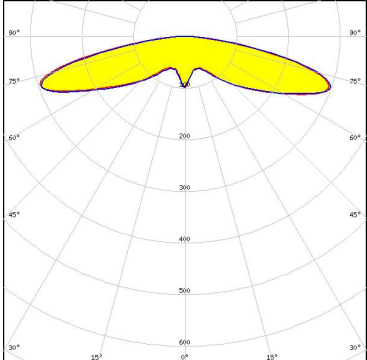


NICHIA

LED NVSxx19B/NVSxx19C
 FWHM / FWTM 165.0 + 166.0° / 185.0°
 Efficiency 93 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

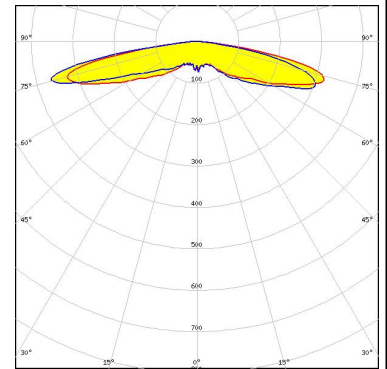
| | |
|--|---|
| <p>LUMILEDS</p> <p>LED: LUXEON 2835 Line FWHM / FWTM: 160.0° / 172.0° Efficiency: 94 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |
| <p>LUMILEDS</p> <p>LED: LUXEON CZ FWHM / FWTM: 157.0° / 164.0° Efficiency: 93 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |
| <p>NICHIA</p> <p>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:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED: Duris E 2835 FWHM / FWTM: 160.0° / 173.0° Efficiency: 95 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> |  |

OPTICAL RESULTS (SIMULATED):

OSRAM

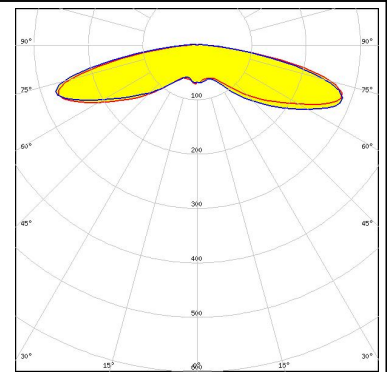
Opto Semiconductors

LED Duris S5 (2 chip)
FWHM / FWTM 161.0° / 170.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour Deep Blue
Required components:



SAMSUNG

LED LM28xB Series
FWHM / FWTM 160.0° / 176.0°
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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