

KIKI-A

~165° wide beam. Assembly with installation tape.

SPECIFICATION:

Dimensions 21.6 x 14.0 mm

Height 5.9 mm

Fastening tape, pin

ROHS compliant yes ①



MATERIALS:

ComponentTypeMaterialColourFinishKIKI-ASingle lensPMMAclearSIRI-TAPE-3Tape

ORDERING INFORMATION:

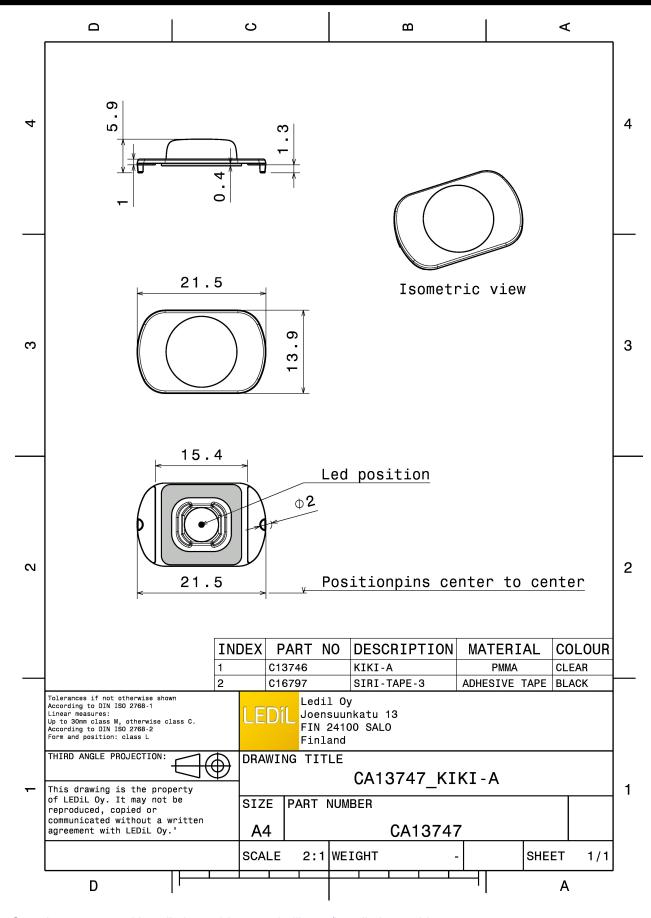
» Box size: 451 x 254 x 152 mm

 Component
 Qty in box
 MOQ
 MPQ
 Box weight (kg)

 CA13747_KIKI-A
 Single lens
 4032
 378
 126
 3.5

Published: 19/12/2018





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



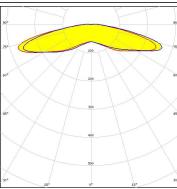
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED LUXEON T $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 162.0° / 183.0°

Efficiency 91 % Peak intensity 0.3 cd/lm LEDs/each optic

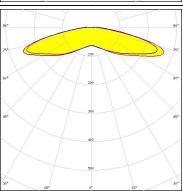
Light colour White Required components:



LUMILEDS

LED LUXEON TX FWHM / FWTM 162.0° / 185.0°

Efficiency 90 % Peak intensity 0.3 cd/lm LEDs/each optic 1 White Light colour Required components:

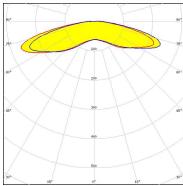


WNICHIA

LED NVSxx19B/NVSxx19C

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 161.0° / 181.0°

Efficiency 88 % Peak intensity 0.3 cd/lm LEDs/each optic Light colour White Required components:

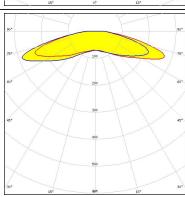


OSRAM

LED OSLON Square PC

FWHM / FWTM 161.0° / 180.0° Efficiency 88 % Peak intensity 0.3 cd/lm

LEDs/each optic White Light colour Required components:



3/6

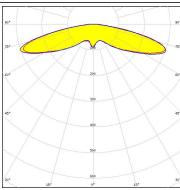


OPTICAL RESULTS (SIMULATED):

CREE . LED

LED J Series 2835 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 158.0° / 171.0° Efficiency 95 % Peak intensity 0.3 cd/lm LEDs/each optic Light colour White

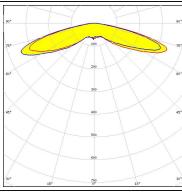
Required components:



CREE - LED

LED J Series 3030 FWHM / FWTM 155.0° / 167.0° Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour

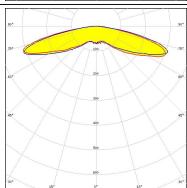
Required components:



WNICHIA

LED NFSx757G FWHM / FWTM 158.0° / 170.0° Efficiency 95 % Peak intensity 0.3 cd/lm

LEDs/each optic 1 Light colour White Required components:

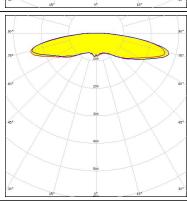


OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 166.0° / 180.0° Efficiency 93 % Peak intensity 0.3 cd/lm LEDs/each optic White Light colour

Required components:



Published: 19/12/2018



OPTICAL RESULTS (SIMULATED):

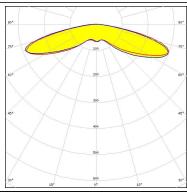
White

SAMSUNG

LED LM28xB Series FWHM / FWTM 157.0° / 172.0°

Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1

Light colour
Required components:

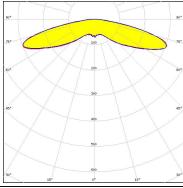


SAMSUNG

LED LM301B FWHM / FWTM 158.0° / 170.0°

Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SEOUL SEMICONDUCTOR

LED Z8Y11

FWHM / FWTM 152.0° / 165.0°

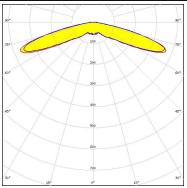
Efficiency 93 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:



Published: 19/12/2018



PRODUCT DATASHEET CA13747_KIKI-A

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.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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

www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners

www.ledil.com/ where_to_buy