

#### IRIE-A

~120° x 90° rectangle beam for 4:3 aspect ratio cameras. Assembly with tape.

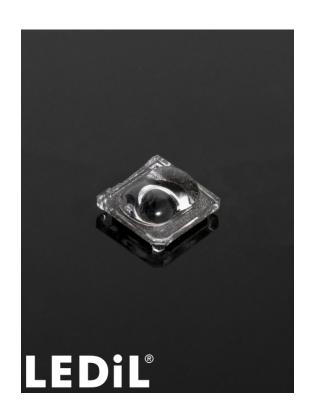
#### **TECHNICAL SPECIFICATIONS:**

Dimensions 14.0 x 14.0 mm

Height 5.1 mm

Fastening tape, pin

ROHS compliant yes 1



#### **MATERIAL SPECIFICATIONS:**

ComponentTypeMaterialColourFinishIRIE-ASingle lensPMMAclearVERONICA-SQ-MINI-TAPETapeAcrylic foamclear

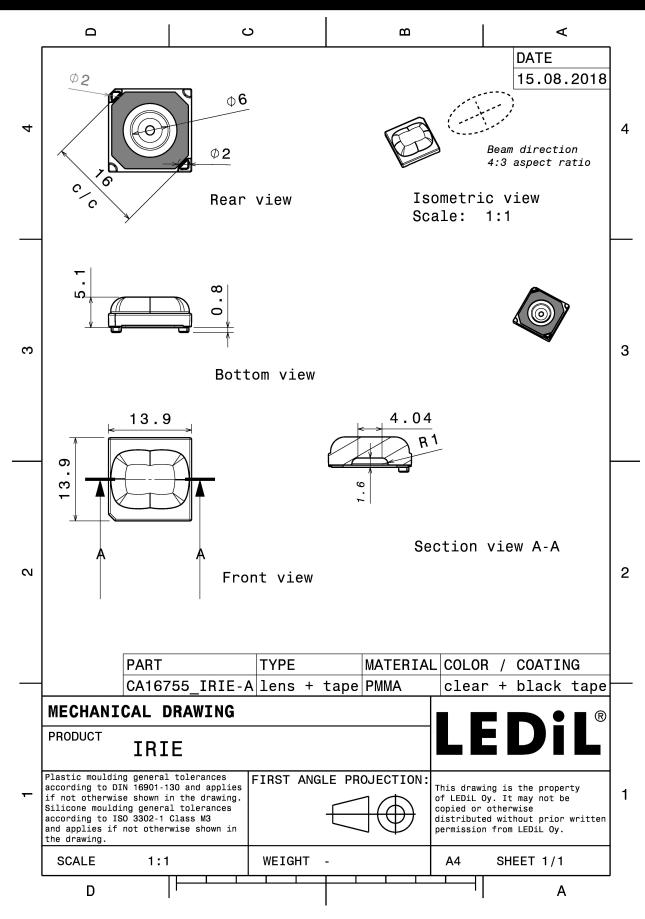
#### **ORDERING INFORMATION:**

» Box size: 480 x 280 x 300 mm

 Component
 Qty in box
 MOQ
 MPQ
 Box weight (kg)

 CA16755\_IRIE-A
 Single lens
 5544
 252
 252
 5.5





See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>

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### PHOTOMETRIC DATA (MEASURED):



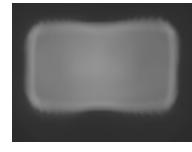
LED LUXEON IR 2720 FWHM / FWTM Asymmetric

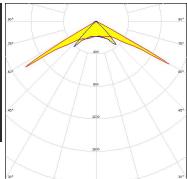
Efficiency %
LEDs/each optic 1
Light colour IR

Required components:

## **DESCRIPTION**

LED LUXEON Z
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:







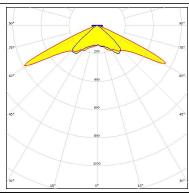
### PHOTOMETRIC DATA (SIMULATED):



LED LUXEON IR Compact

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric 93 % Efficiency LEDs/each optic Light colour White

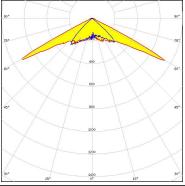
Required components:



## OSRAM Opto Semiconductors

LED SFH 4770S FWHM / FWTM Asymmetric Efficiency 93 % LEDs/each optic 1 White Light colour

Required components:



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## PRODUCT DATASHEET CA16755\_IRIE-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.

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# Local sales and technical support

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