

PRODUCT DATASHEET CP13069_IRENE-IR-4

IRENE-IR-4

~65° + 65° rectangular beam

TECHNICAL SPECIFICATIONS:

Dimensions Ø 21.6 mm
Height 14.3 mm
Fastening glue, pin
Colour white

Box size 480 x 280 x 300 mm

Box weight 10.6 kg

Quantity in Box 1792 pcs

ROHS compliant yes 1

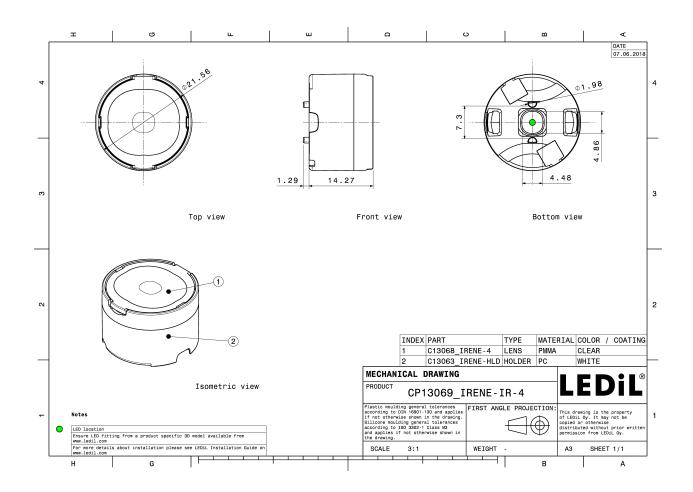


MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourIRENE-4Multi-lensPMMAclearIRENE-HLDHolderPCwhite



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PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED SFH 4715S
FWHM 67.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White

Required components:

OSRAM Opto Semiconductors

LED SFH 4725S
FWHM 68.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

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PHOTOMETRIC DATA (SIMULATED):



LED LUXEON IR Compact

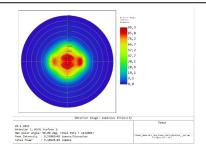
FWHM $72.0 + 62.0^{\circ}$ Efficiency 79 % Peak intensity 0.000 cd/lm

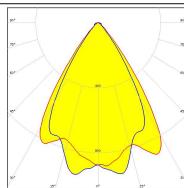
LEDs/each optic 1 Light colour White Required components:

OSRAM Opto Semiconductors

LED SFH 4725AS **FWHM** 70.0 + 62.0° Efficiency 92 % Peak intensity cd/lm

LEDs/each optic 1 Light colour Required components:





OSRAM Opto Semiconductors

LED SFH 4770S **FWHM** $63.0 + 53.0^{\circ}$ Efficiency 92 % Peak intensity cd/lm

LEDs/each optic 1 Light colour White Required components:



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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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LEDIL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Local sales and technical support

www.ledil.com/ where_to_buy

Shipping locations

Salo, Finland Hong Kong, China

Distribution Partners

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