

ADELIA-70-WW2

~65° wide beam

SPECIFICATION:

Dimensions	Ø 69.7
Height	42.8 mm
Fastening	snaps
ROHS compliant	yes ⓘ

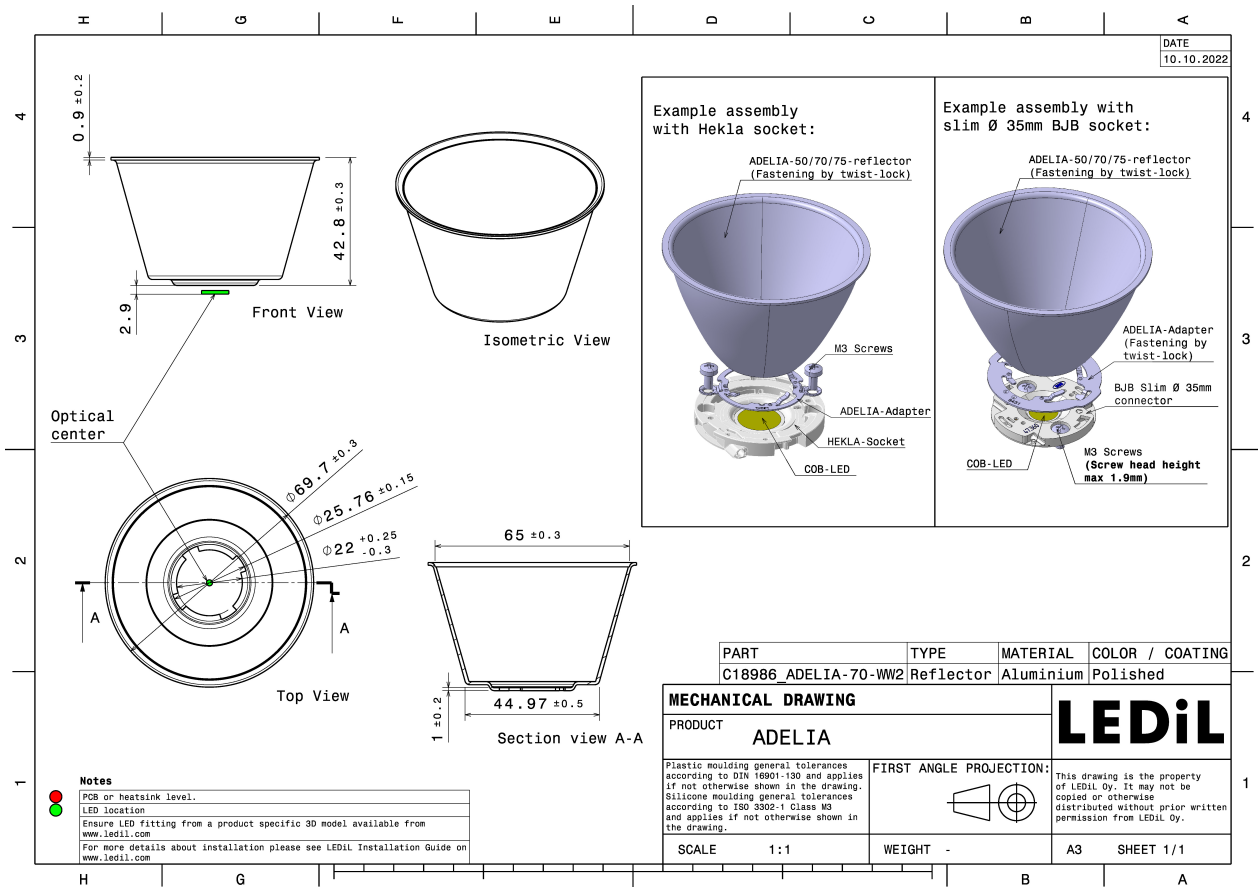
MATERIALS:

Component	Type	Material	Colour	Finish	Coating
ADELIA-70-WW2	Reflector	Aluminium	metal	gloss	Anodized



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18986_ADELIA-70-WW2 » Box size: 370 x 300 x 310 mm	600	50	50	10.8

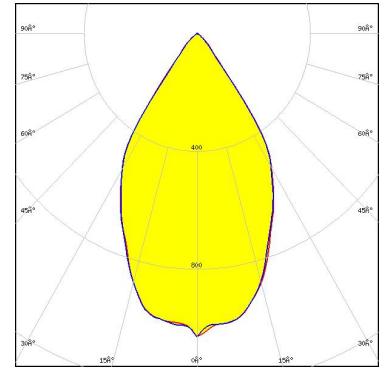


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



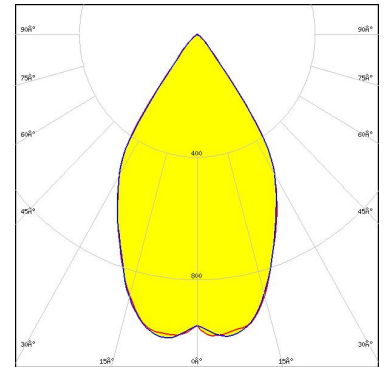
LED: CHA0410
 FWHM / FWTM: 62.0° / 80.0°
 Efficiency: 88 %
 Peak intensity: 1 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:
 F17435_HEKLA-G2-C
 C18432_ADELIA-ADAPTER-C



Light distribution files



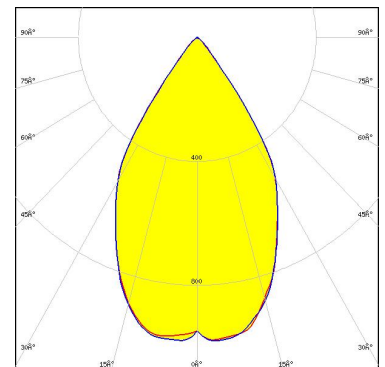
LED: CHA0612
 FWHM / FWTM: 63.0° / 80.0°
 Efficiency: 88 %
 Peak intensity: 1 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:
 F17435_HEKLA-G2-C
 C18432_ADELIA-ADAPTER-C



Light distribution files



LED: CMU10xx
 FWHM / FWTM: 63.0° / 81.0°
 Efficiency: 88 %
 Peak intensity: 1 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:
 F17435_HEKLA-G2-C
 C18432_ADELIA-ADAPTER-C



Light distribution files

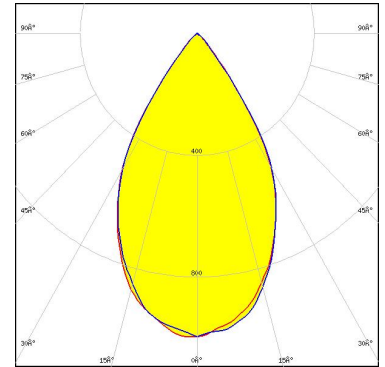
OPTICAL RESULTS (SIMULATED):



LED CMU15xx
FWHM / FWTM 60.0° / 82.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

F17438_HEKLA-G2-I
C18432_ADELIA-ADAPTER-C



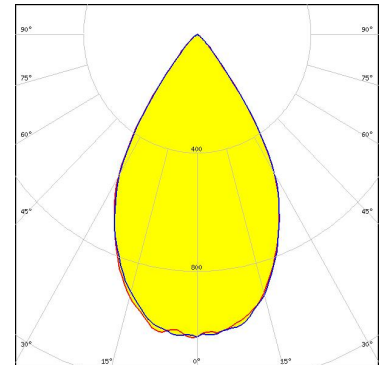
Light distribution files

SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
FWHM / FWTM 62.0° / 82.0°
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

F17438_HEKLA-G2-I
C18432_ADELIA-ADAPTER-C



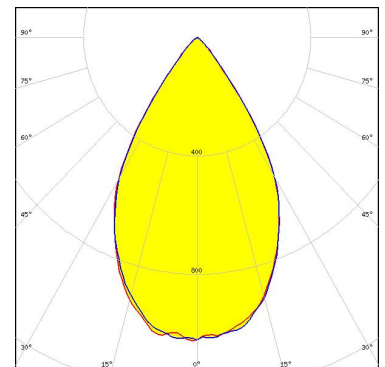
Light distribution files

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
FWHM / FWTM 62.0° / 84.0°
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

F17438_HEKLA-G2-I
C18432_ADELIA-ADAPTER-C



Light distribution files

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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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LEDiL Oy

Joensuunkatu 7
FI-24100 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](http://www.ledil.com/where_to_buy)

Shipping locations

Poznan, Poland
Hong Kong, China

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