

ALISE-70-W

~36° wide beam

SPECIFICATION:

Dimensions	Ø 70.0 mm
Height	42 mm
ROHS compliant	yes ⓘ

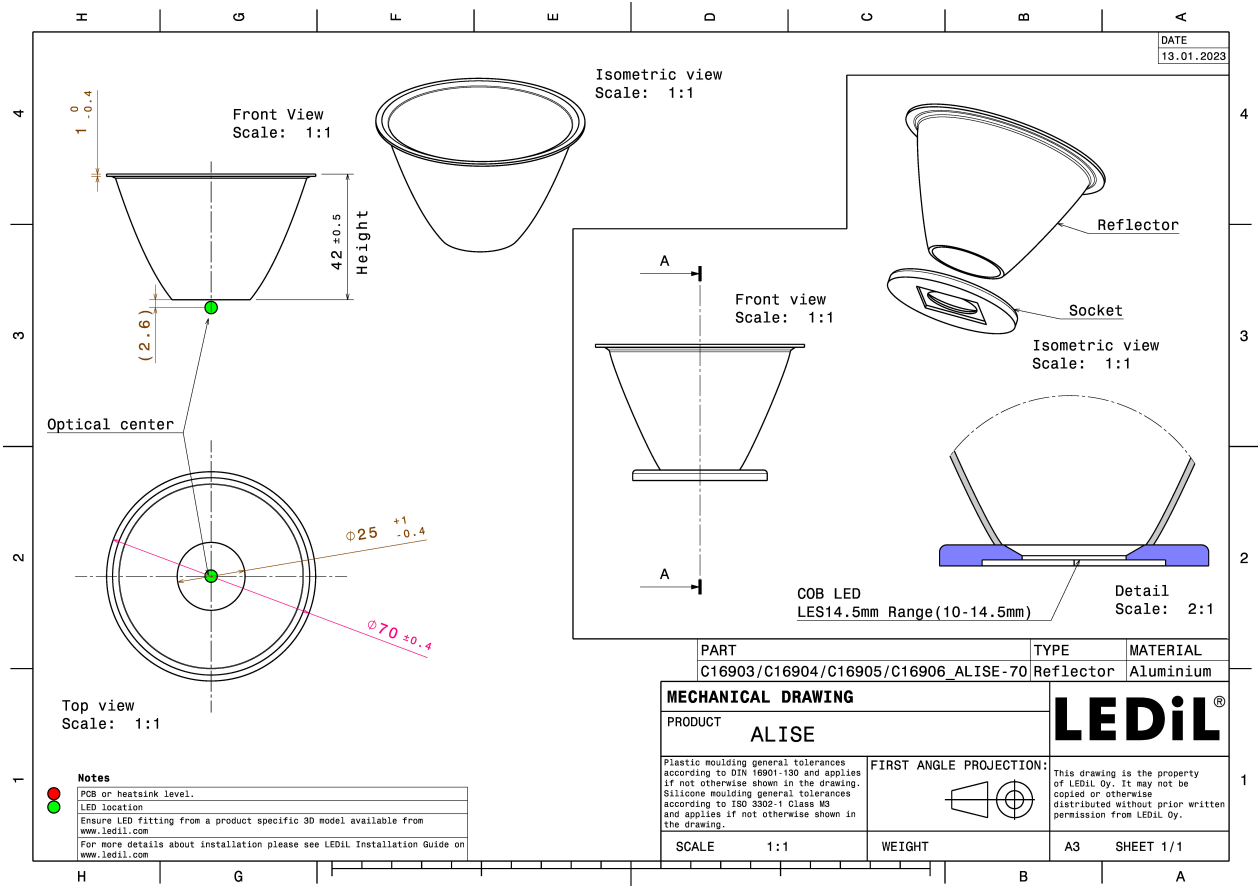
MATERIALS:

Component	Type	Material	Colour	Finish	Coating
ALISE-70-W	Reflector	Aluminium	metal		Anodized



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16905_ALISE-70-W » Box size: 410 x 335 x 200 mm	500	100	25	8.6

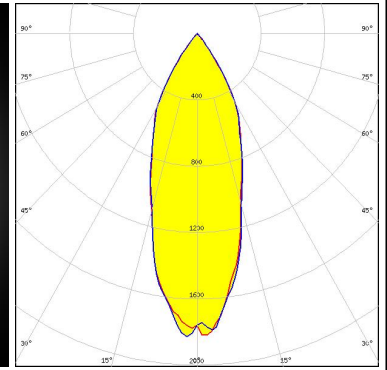


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



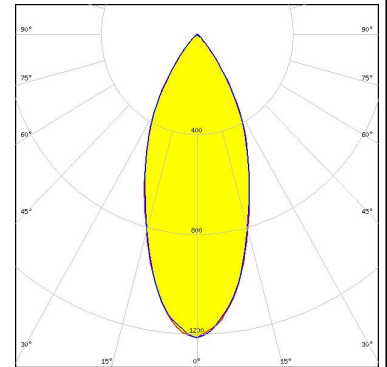
LED V13 Gen7
FWHM / FWTM 37.0° / 72.0°
Efficiency 92 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

CITIZEN

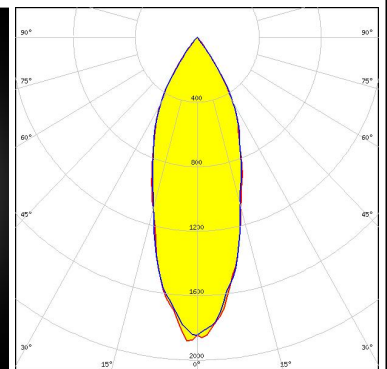
LED CLL03x/CLU03x
FWHM / FWTM 42.0° / 78.0°
Efficiency 74 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C17098_ALISE-70-DL



Light distribution files

CITIZEN

LED CLL03x/CLU03x
FWHM / FWTM 36.0° / 72.0°
Efficiency 91 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

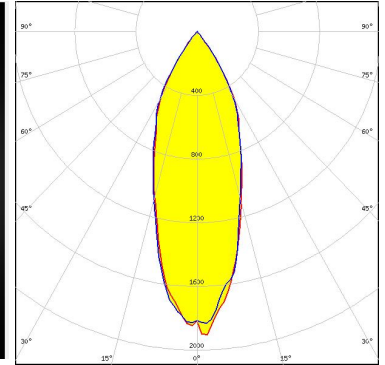
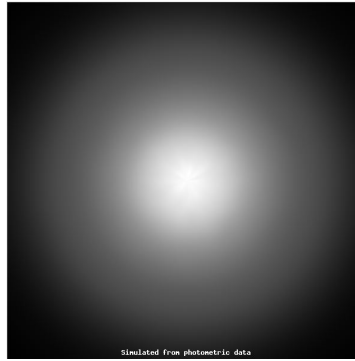


Light distribution files

OPTICAL RESULTS (SIMULATED):



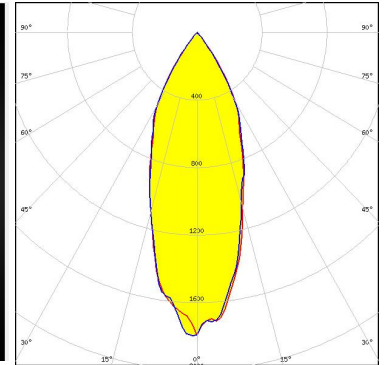
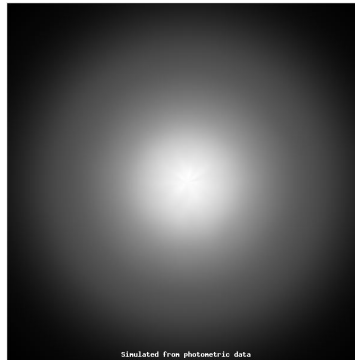
LED LUXEON CoB 1204/1205
 FWHM / FWTM 36.0° / 72.0°
 Efficiency 92 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



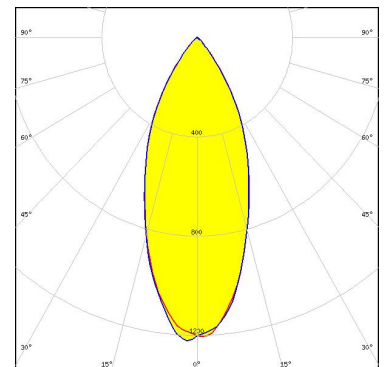
LED LUXEON CoB 1208
 FWHM / FWTM 38.0° / 72.0°
 Efficiency 91 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON CoB 1208
 FWHM / FWTM 42.0° / 78.0°
 Efficiency 74 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17098_ALISE-70-DL

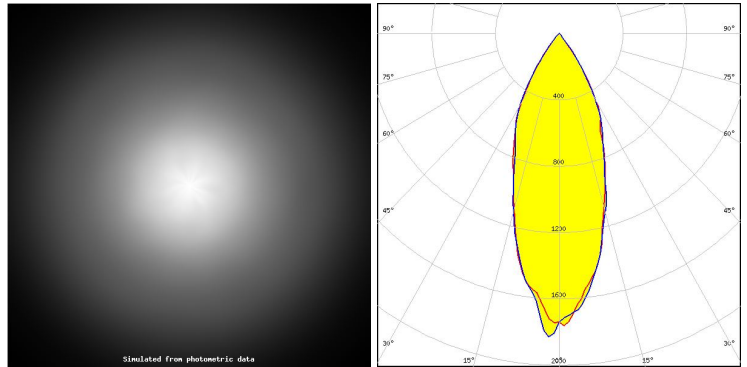


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

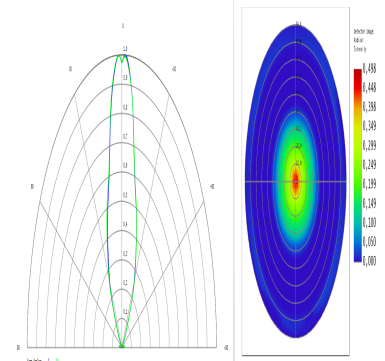
LED LC016D / LC019D / LC026D / LC033D
 FWHM / FWTM 38.0° / 74.0°
 Efficiency 91 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED WICOP DY9560-27
 FWHM / FWTM 36.0° / 74.0°
 Efficiency 88 %
 LEDs/each optic 24
 Light colour/type UV-C
 Required components:

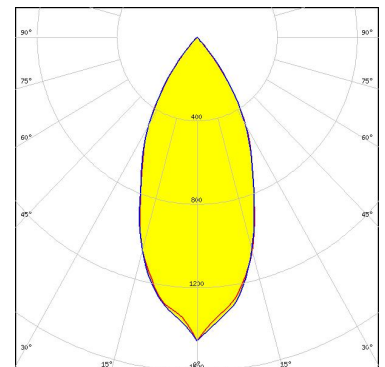


The UVC LED result tolerance is $\pm 10\%$

Light distribution files

TRIDONIC

LED SLE G7 LES21
 FWHM / FWTM 46.0° / 80.0°
 Efficiency 93 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

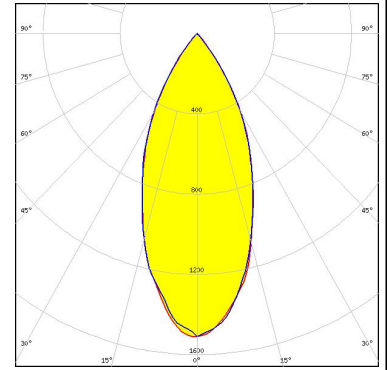


Light distribution files

OPTICAL RESULTS (SIMULATED):

TRIDONIC

LED	SLE G7 LES21 H
FWHM / FWTM	44.0° / 76.0°
Efficiency	89 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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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