

ALISE-70-M

~24° medium beam

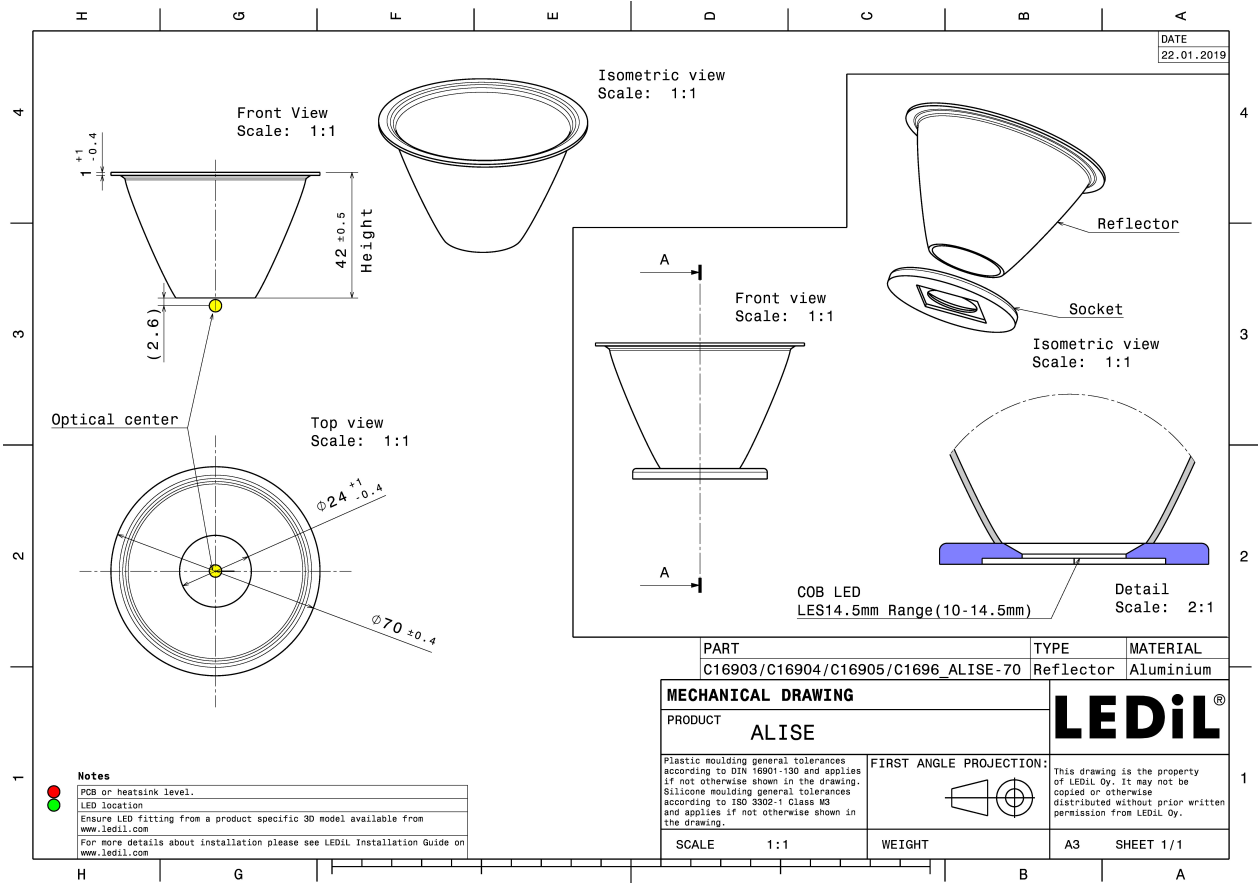
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 70.0 x mm
Height	42 mm
Fastening	
Colour	metal
Box size	410 x 335 x 200 mm
Box weight	8.7 kg
Quantity in Box	500 pcs
ROHS compliant	yes ⓘ


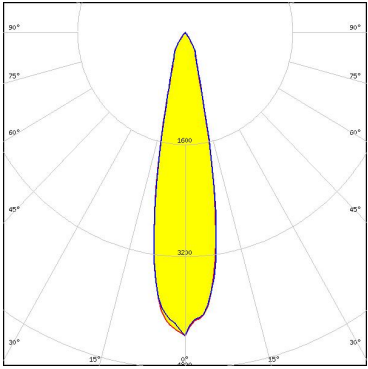

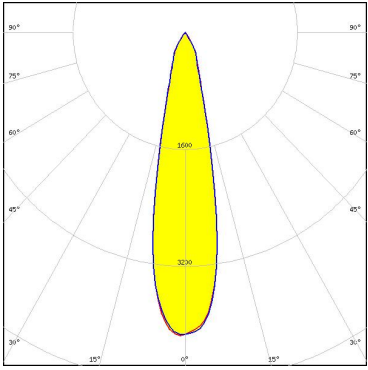

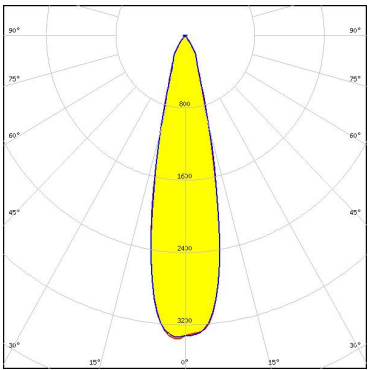

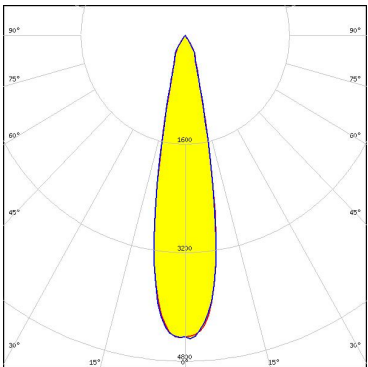


MATERIAL SPECIFICATIONS:

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



PHOTOMETRIC DATA (SIMULATED):

<p>bridgelux</p> <p>LED V13 Gen7 FWHM 22.0° Efficiency 92 % Peak intensity 4.441 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p style="text-align: center; font-size: small;">Simulated from photometric data</p>	
<p>CITIZEN</p> <p>LED CLL03x/CLU03x FWHM 22.0° Efficiency 91 % Peak intensity 4.180 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p style="text-align: center; font-size: small;">Simulated from photometric data</p>	
<p>LUMILEDS</p> <p>LED LUXEON CoB 1204/1205 FWHM 24.0° Efficiency 83 % Peak intensity 3.383 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p style="text-align: center; font-size: small;">Simulated from photometric data</p>	
<p>LUMILEDS</p> <p>LED LUXEON CoB 1204/1205 FWHM 22.0° Efficiency 92 % Peak intensity 4.511 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p style="text-align: center; font-size: small;">Simulated from photometric data</p>	

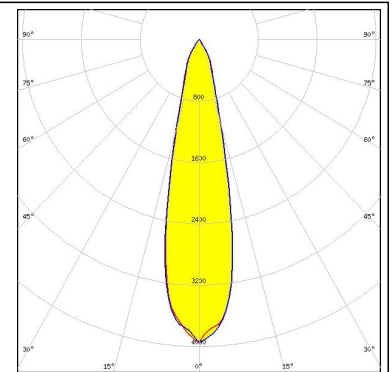
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON CoB 1208
FWHM 24.0°
Efficiency 92 %
Peak intensity 3.955 cd/lm
LEDs/each optic 1
Light colour White
Required components:



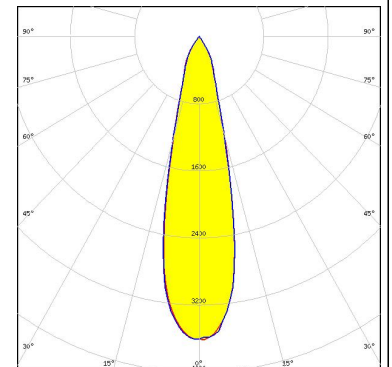
Simulated from photometric data



LED COB D Series LES 14.5 mm
FWHM 26.0°
Efficiency 91 %
Peak intensity 3.664 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Simulated from photometric data



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 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](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

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