ALISE-50-WW

~60° wide beam

SPECIFICATION:

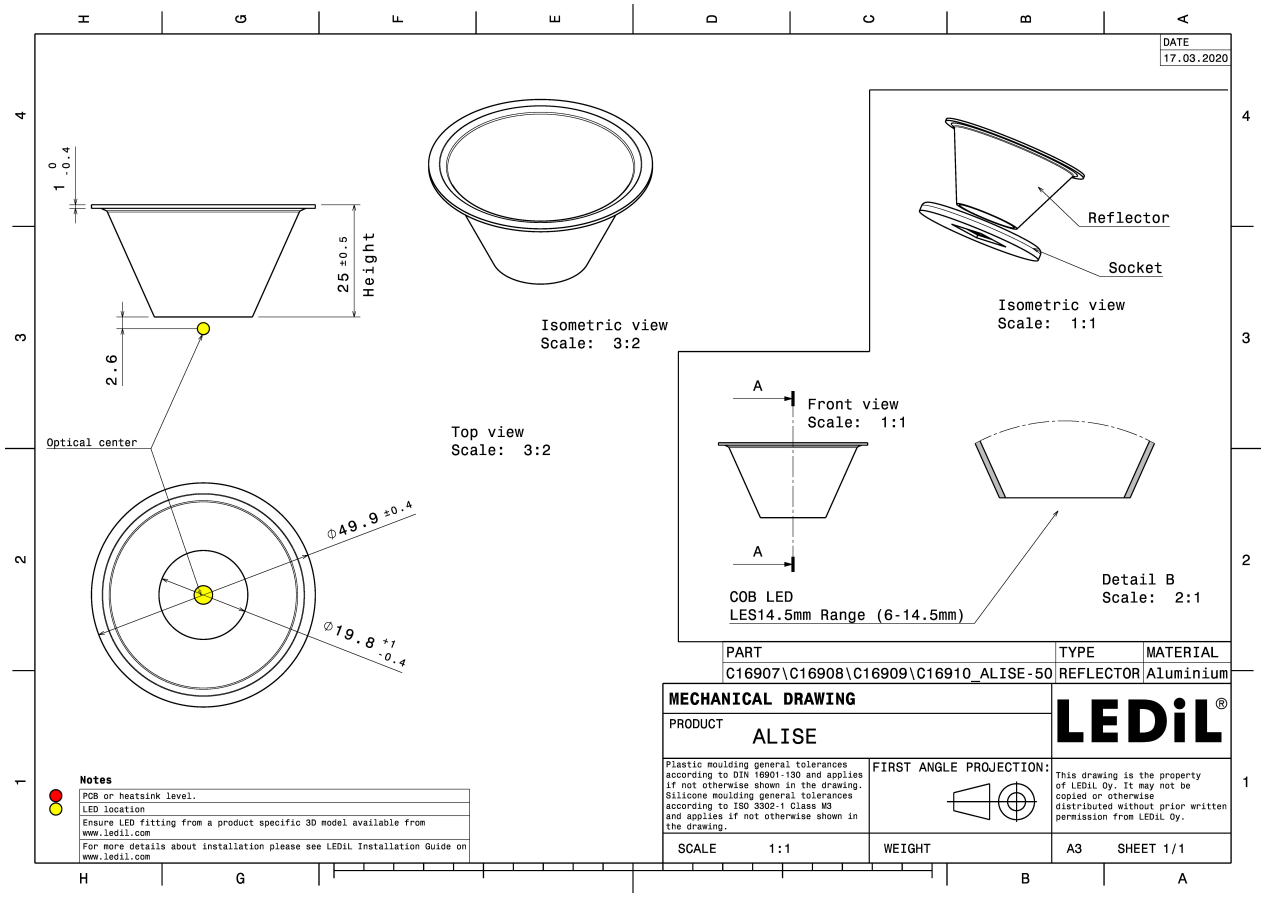
Dimensions	Ø 49.5
Height	25 mm
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Coating
ALISE-50-WW	Reflector	Aluminium	metal		Anodized

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16910_ALISE-50-WW » Box size: 370 x 320 x 210 mm	750	100	25	5.0



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

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON UV 3535 (SU CULFP1.VC)
FWHM / FWTM	68.0° / 87.0°
Efficiency	73 %
LEDs/each optic	1
Light colour/type	UV-C

Required components:

The UVC LED result tolerance is ±10 %

Light distribution files LDC linear pdf

STANLEY

LED	ZEUBE265 Series
FWHM / FWTM	71.0° / 79.0°
Efficiency	75 %
LEDs/each optic	1
Light colour/type	UV-C

Required components:

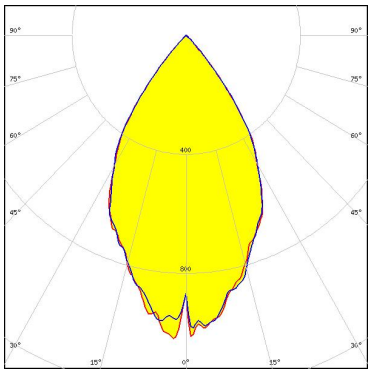
Light distribution files LDC linear pdf

The UVC LED result tolerance is ±10 %

OPTICAL RESULTS (SIMULATED):

CITIZEN

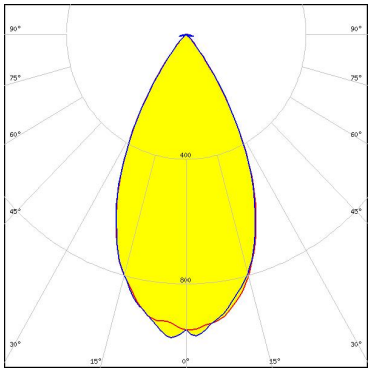
LED	CLL02x/CLU02x (LES10)
FWHM / FWTM	61.0° / 85.0°
Efficiency	86 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

CITIZEN

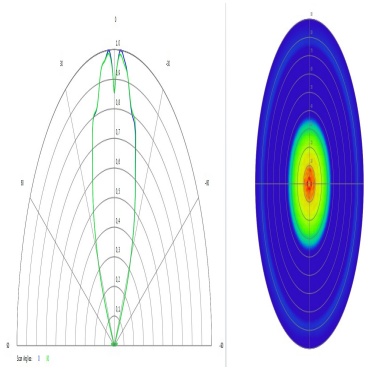
LED	CLL02x/CLU02x (LES10)
FWHM / FWTM	54.0° / 78.0°
Efficiency	72 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
C17099_ALISE-50-DL	



Light distribution files

LUMINUS

LED	XFM-5050 4 Die
FWHM / FWTM	50.0° / 70.0°
Efficiency	88 %
LEDs/each optic	1
Light colour/type	UV-C
Required components:	



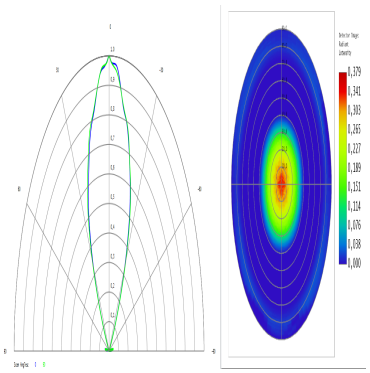
Light distribution files

The UVC LED result tolerance is ±10 %

OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR

LED	WICOP DY9560-27
FWHM / FWTM	52.0° / 73.0°
Efficiency	88 %
LEDs/each optic	24
Light colour/type	UV-C
Required components:	



Light distribution files

The UVC LED result tolerance is ±10 %

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-24240 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

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