

## ALISE-50-WW

~60° wide beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.5 mm
Height	25 mm
ROHS compliant	yes ⓘ

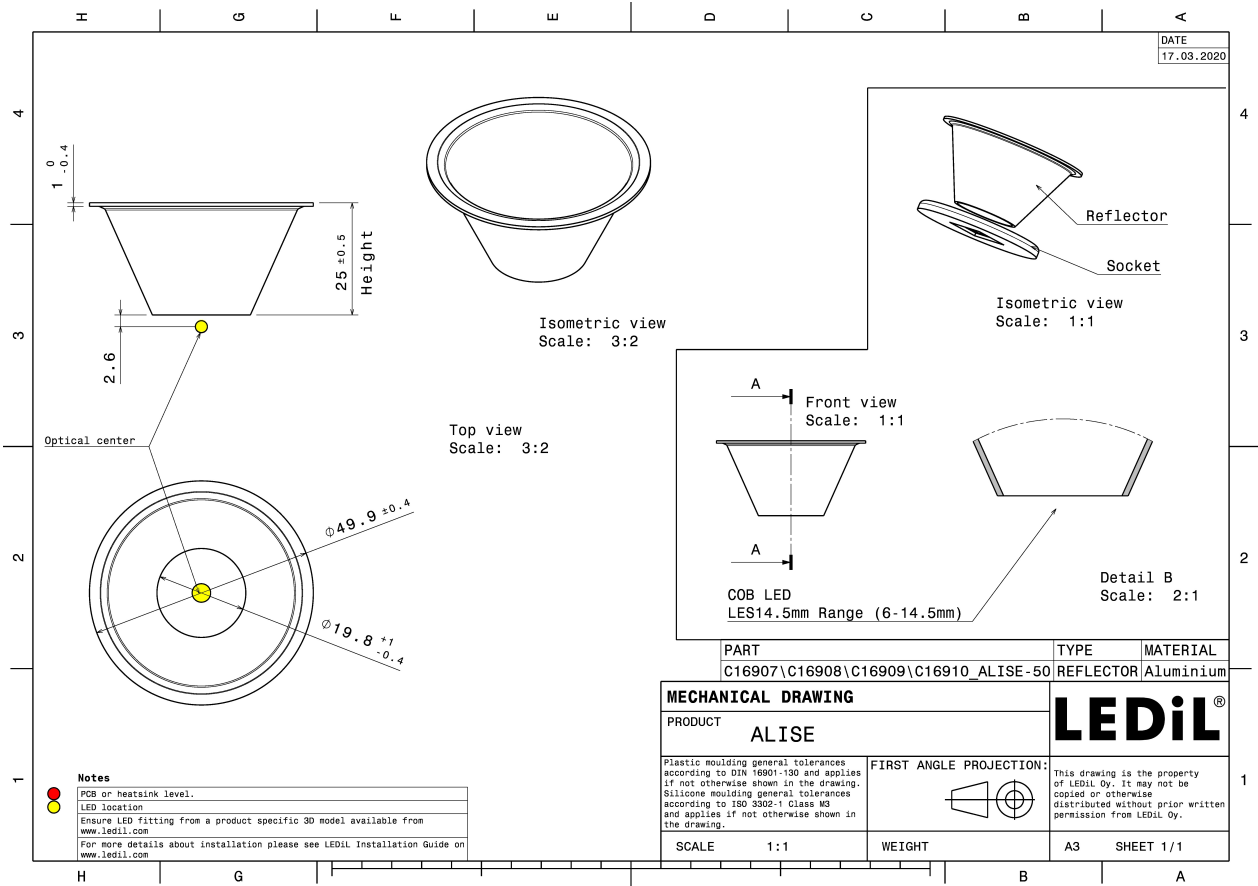
### MATERIAL SPECIFICATIONS:

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

## PHOTOMETRIC DATA (MEASURED):



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

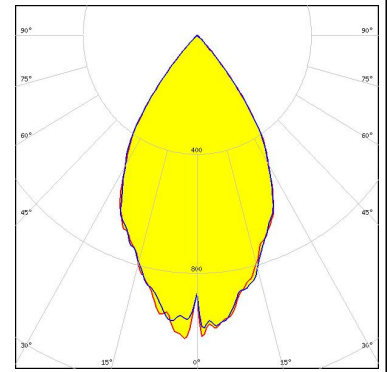
Required components:

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

#### PHOTOMETRIC DATA (SIMULATED):

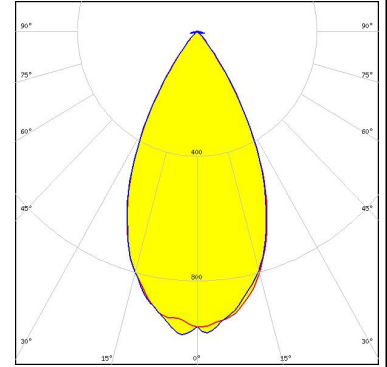
### CITIZEN

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



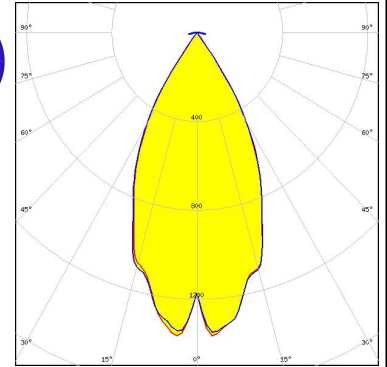
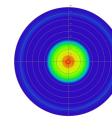
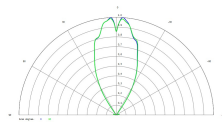
### CITIZEN

LED CLL02x/CLU02x (LES10)  
 FWHM / FWTM 54.0° / 78.0°  
 Efficiency 72 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C17099\_ALISE-50-DL



### LUMINUS

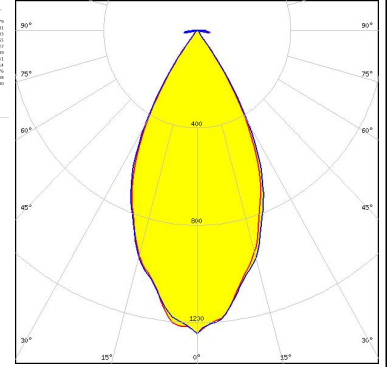
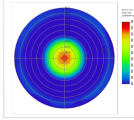
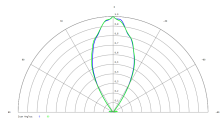
LED XFM-5050 4 Die  
 FWHM / FWTM 50.0° / 70.0°  
 Efficiency 88 %  
 LEDs/each optic 1  
 Light colour UV-C  
 Required components:



The UVC LED result tolerance is ±10 %

### SEOL SEMICONDUCTOR

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



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.

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#### LEDiL Oy

Joensuunkatu 13  
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

#### Local sales and technical support

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