

## ALISE-70-W

~36° wide beam

### SPECIFICATION:

Dimensions	Ø 70.0
Height	42 mm
ROHS compliant	yes ⓘ

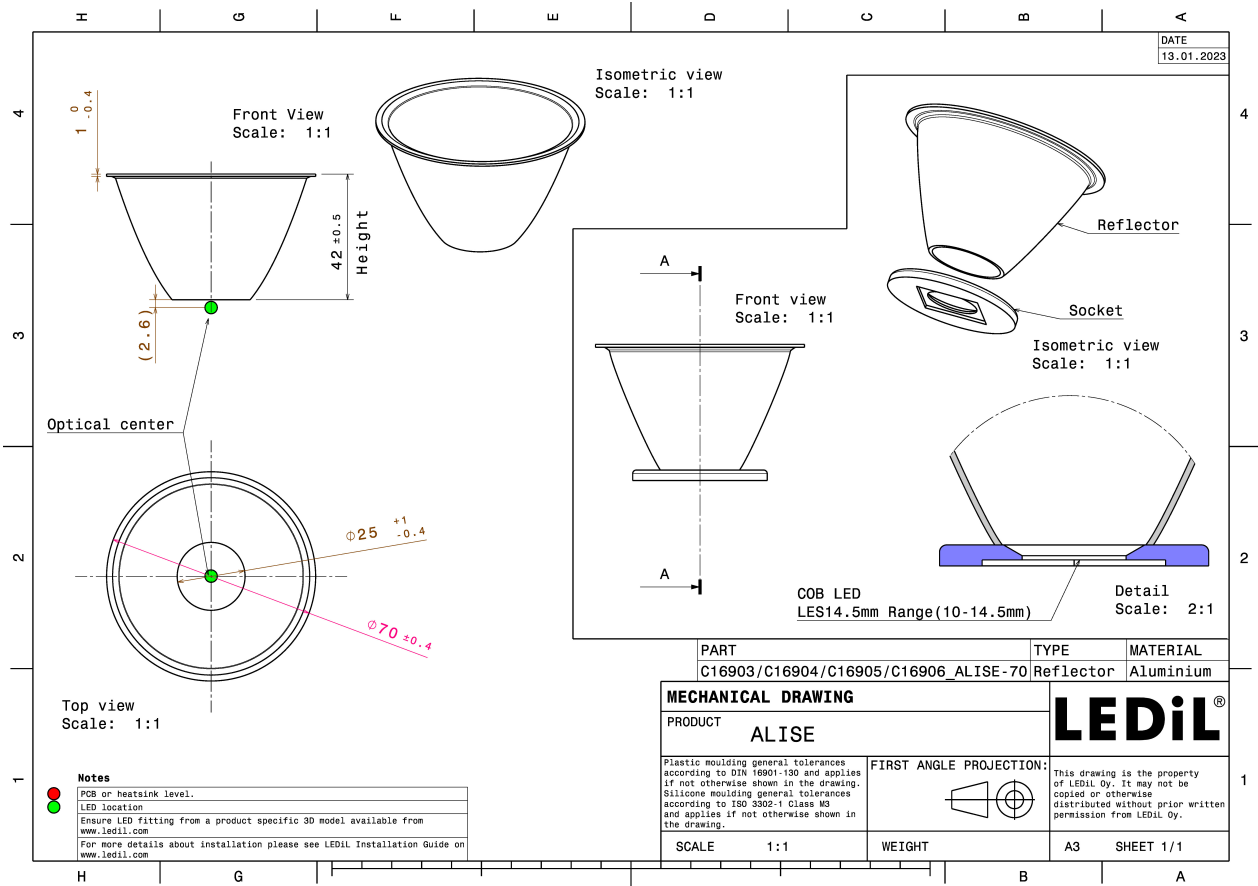
### MATERIALS:

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

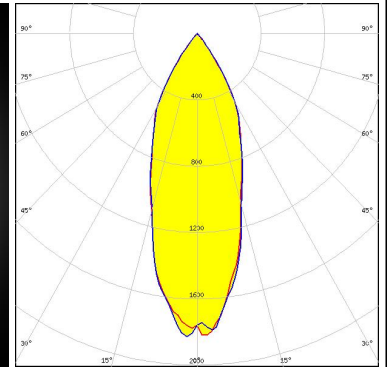


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):



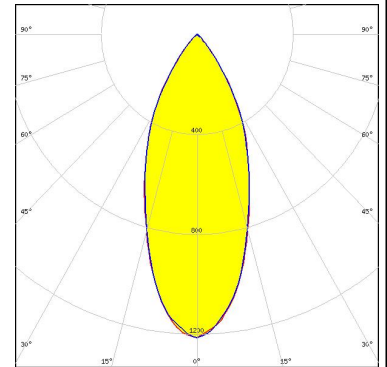
LED V13 Gen7  
 FWHM / FWTM 37.0° / 72.0°  
 Efficiency 92 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

#### CITIZEN

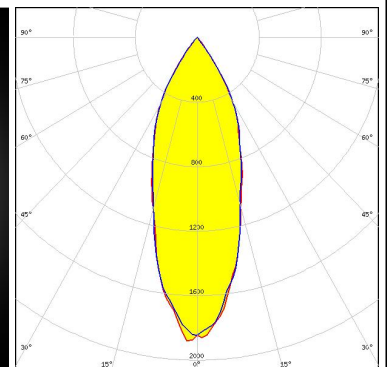
LED CLL03x/CLU03x  
 FWHM / FWTM 42.0° / 78.0°  
 Efficiency 74 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C17098\_ALISE-70-DL



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:

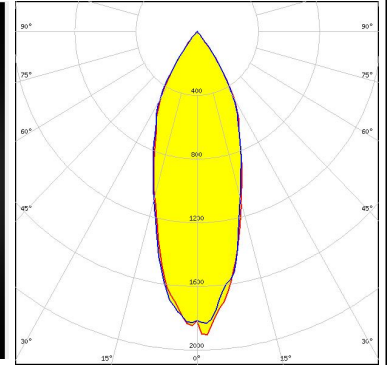
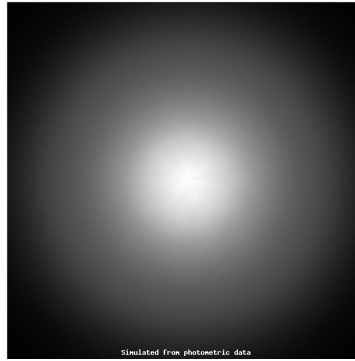


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



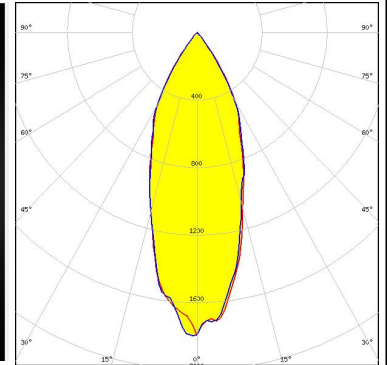
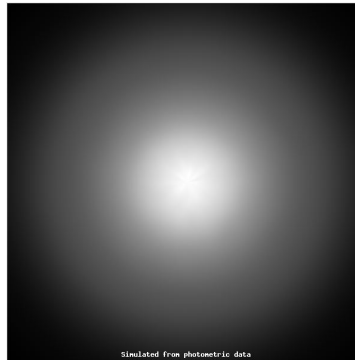
LED LUXEON CoB 1204/1205  
 FWHM / FWTM 36.0° / 72.0°  
 Efficiency 92 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



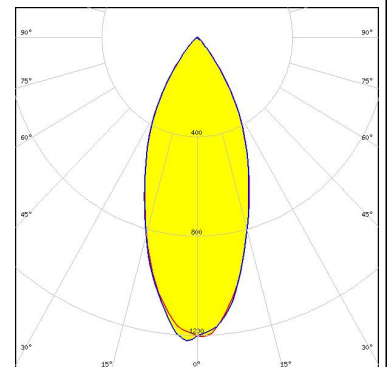
LED LUXEON CoB 1208  
 FWHM / FWTM 38.0° / 72.0°  
 Efficiency 91 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



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

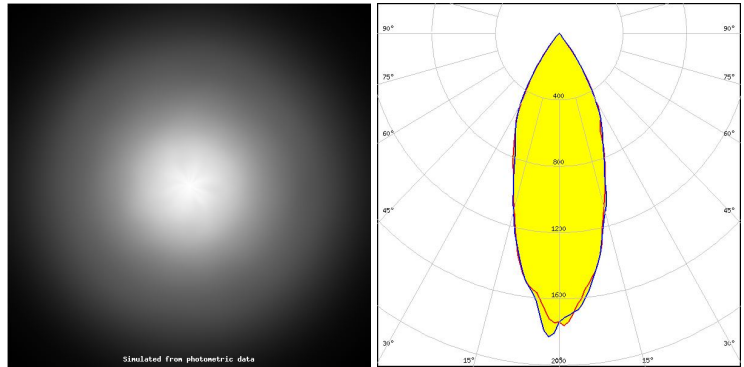


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

### SAMSUNG

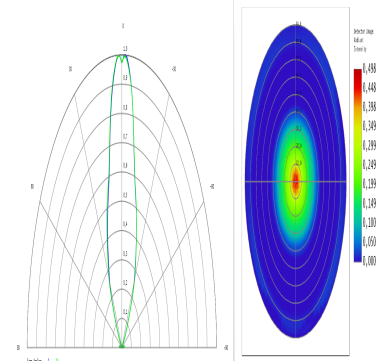
LED	LC016D / LC019D / LC026D / LC033D
FWHM / FWTM	38.0° / 74.0°
Efficiency	91 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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:	

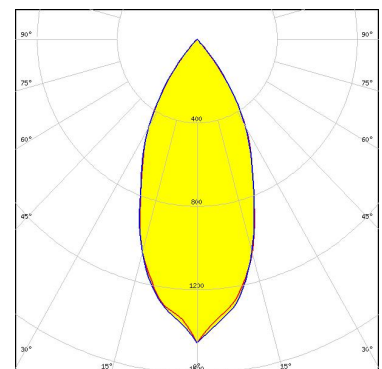


Light distribution files

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

### 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:	

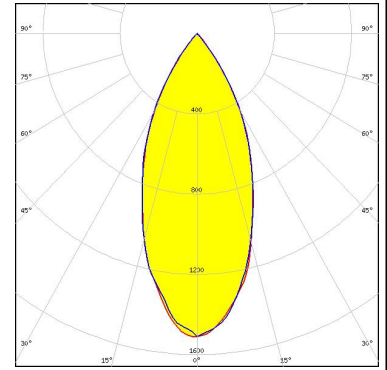


Light distribution files

## 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.

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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

#### Local sales and technical support

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