

## ALISE-110-WW

~60° wide beam

## SPECIFICATION:

Dimensions	Ø 110.0
Height	65 mm
ROHS compliant	yes ⓘ

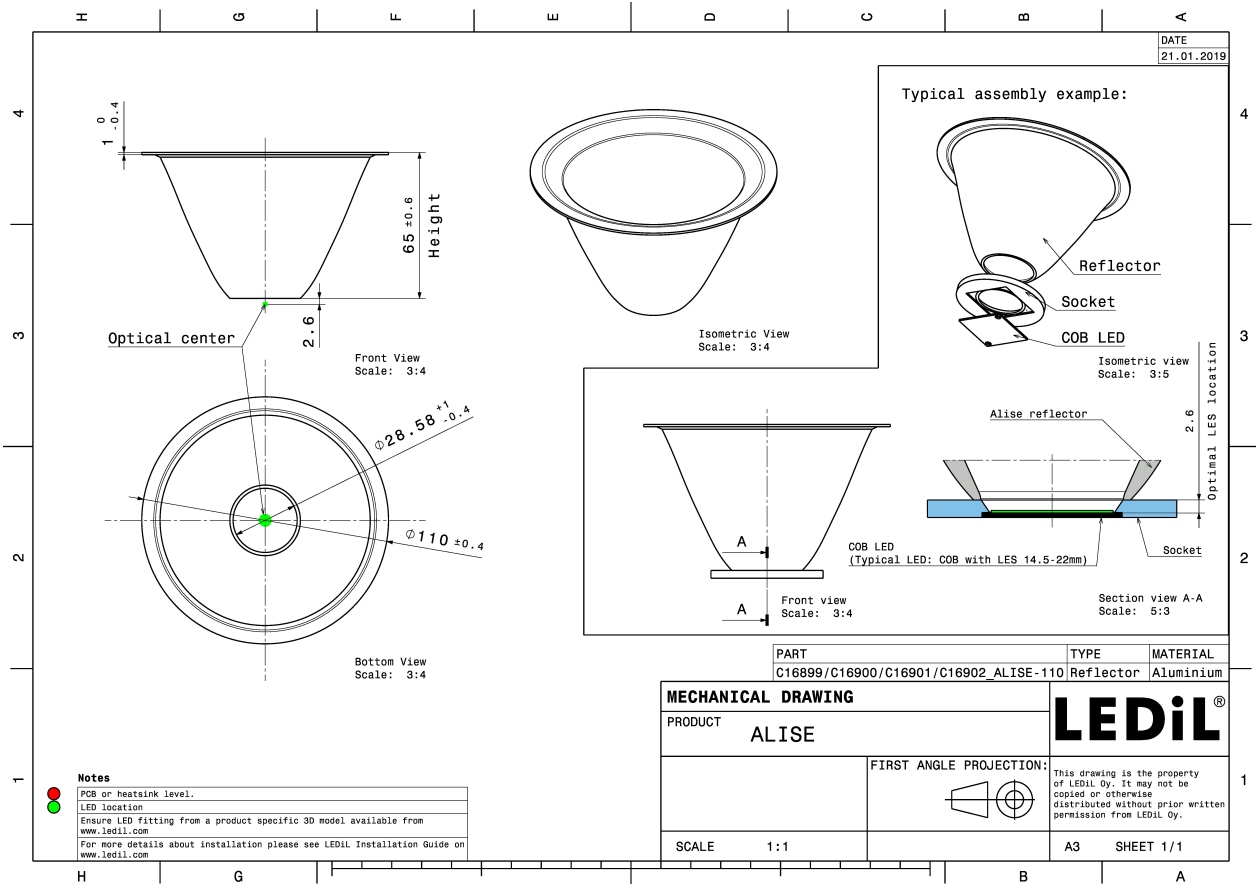
## MATERIALS:

Component	Type	Material	Colour	Finish	Coating
ALISE-110-WW	Reflector	Aluminium	metal		Anodized



## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16902_ALISE-110-WW » Box size: 500 x 375 x 250 mm	300	100	25	11.7

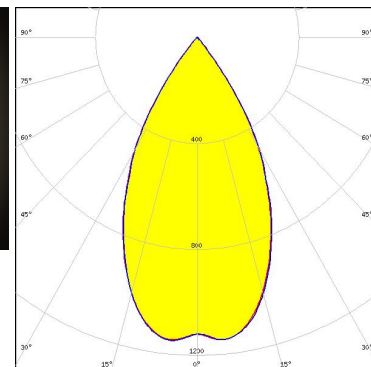
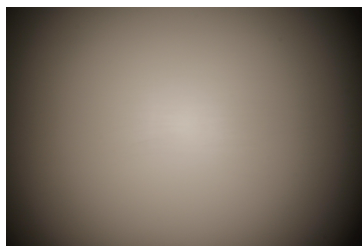


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):



LED CMU22xx  
FWHM / FWTM 55.0° / 78.0°  
Efficiency 87 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
Bender Wirth: 431 Typ L3

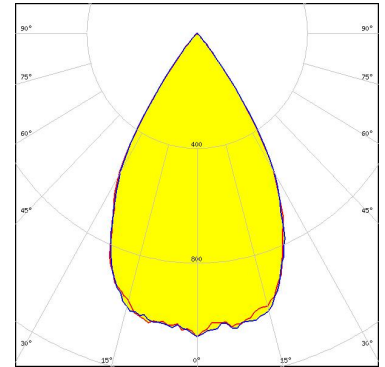


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



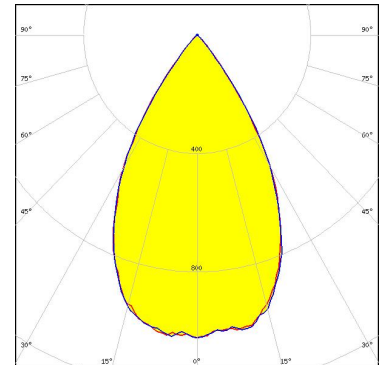
LED Vero SE 18  
FWHM / FWTM 61.0° / 80.0°  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

#### CITIZEN

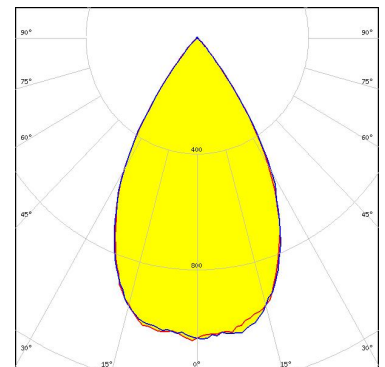
LED CLL04x/CLU04x  
FWHM / FWTM 60.0° / 82.0°  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED CMT28xx  
FWHM / FWTM 60.0° / 82.0°  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

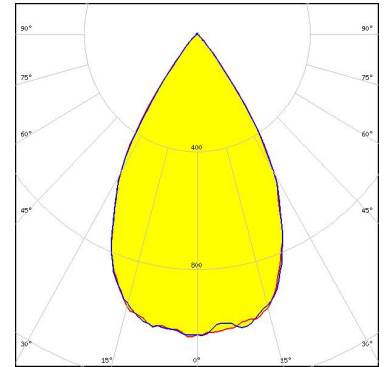


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



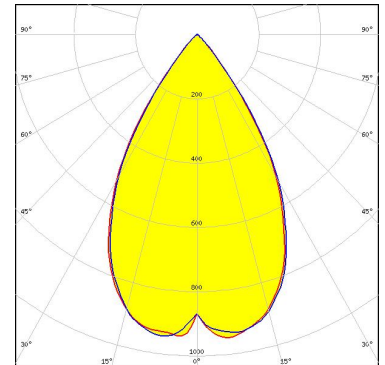
LED CXA/B 30xx  
FWHM / FWTM 61.0° / 81.0°  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

## SAMSUNG

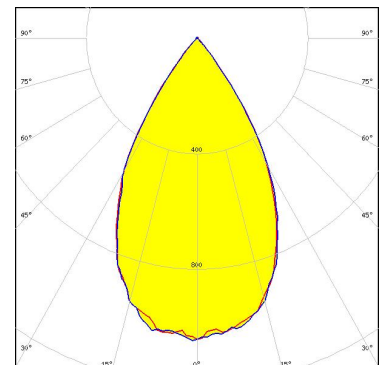
LED LC035T (Tunable white)  
FWHM / FWTM 62.0° / 84.0°  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

## SAMSUNG

LED LC040D / LC060D / LC080D  
FWHM / FWTM 59.0° / 82.0°  
Efficiency 90 %  
Peak intensity 1 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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