

## ALISE-50-W

~36° wide beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 49.5 mm
Height	25 mm
ROHS compliant	yes ⓘ

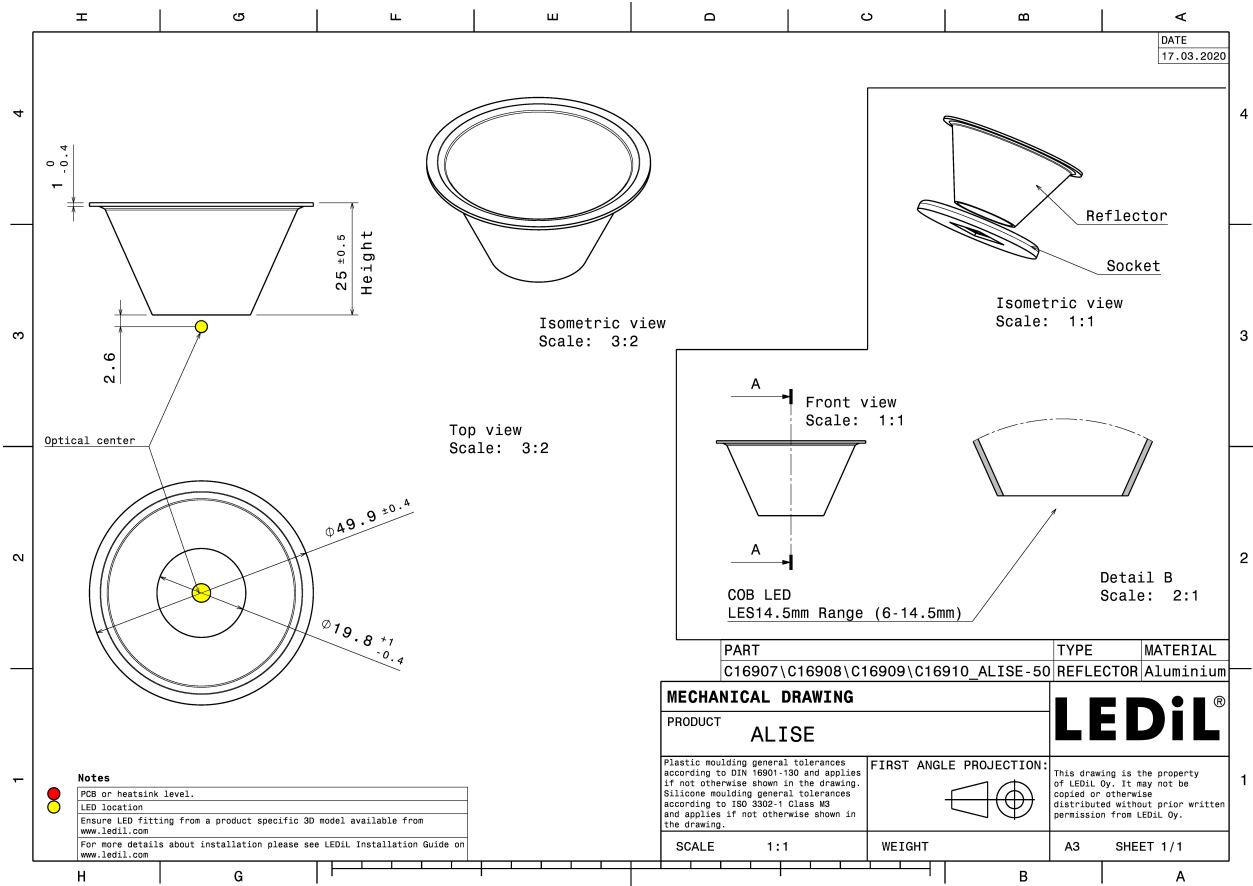
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16909_ALISE-50-W » Box size: 370 x 320 x 210 mm	750	100	25	5.3



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

## PHOTOMETRIC DATA (MEASURED):


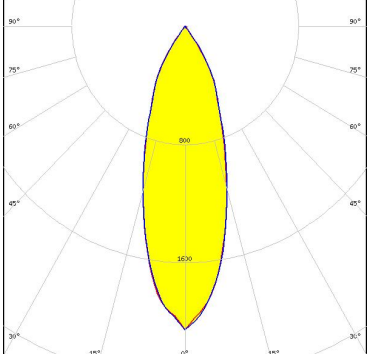
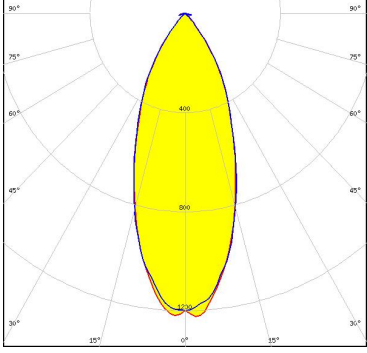
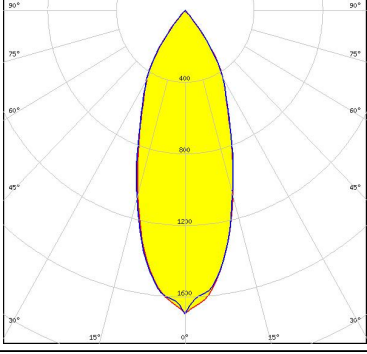
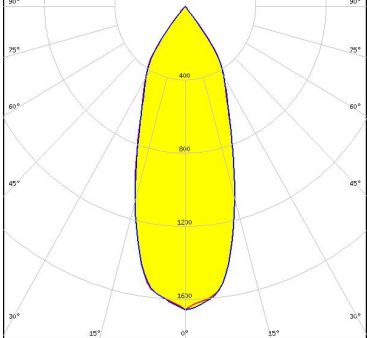


LED	ZEUBE265 Series
FWHM / FWTM	16.0° / 82.0°
Efficiency	80 %
LEDs/each optic	1
Light colour	UV-C

Required components:

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

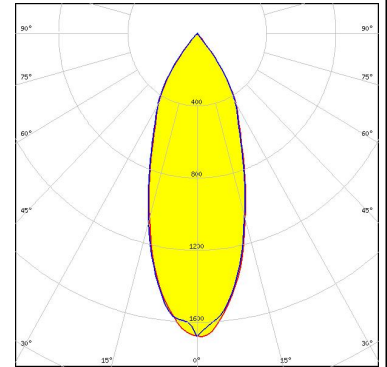
#### PHOTOMETRIC DATA (SIMULATED):

<p></p> <p>LED: Vero SE 10            FWHM / FWTM: 33.0° / 68.0°            Efficiency: 87 %            Peak intensity: 2.1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CITIZEN</b></p> <p>LED: CLL02x/CLU02x (LES10)            FWHM / FWTM: 40.0° / 78.0°            Efficiency: 73 %            Peak intensity: 1.2 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:            C17099_ALISE-50-DL</p>	
<p><b>CITIZEN</b></p> <p>LED: CLL02x/CLU02x (LES10)            FWHM / FWTM: 38.0° / 76.0°            Efficiency: 90 %            Peak intensity: 1.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CITIZEN</b></p> <p>LED: CLL02x/CLU02x (LES10)            FWHM / FWTM: 38.0° / 76.0°            Efficiency: 90 %            Peak intensity: 1.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

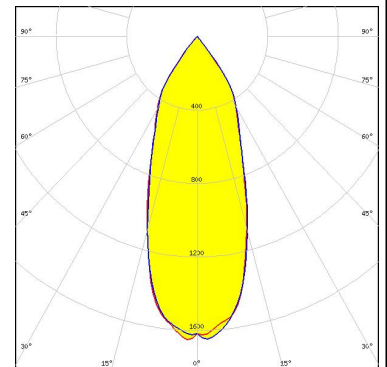
#### PHOTOMETRIC DATA (SIMULATED):



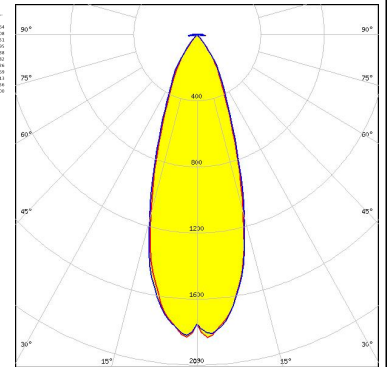
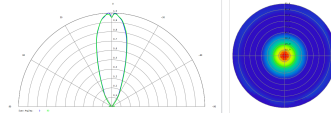
**LED** CMT14xx  
**FWHM / FWTM** 38.0° / 76.0°  
**Efficiency** 90 %  
**Peak intensity** 1.7 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** LUXEON CoB 1202s  
**FWHM / FWTM** 38.0° / 76.0°  
**Efficiency** 90 %  
**Peak intensity** 1.7 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** WICOP DY9560-27  
**FWHM / FWTM** 35.0° / 70.0°  
**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.

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