

## ALISE-70-W

~36° wide beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 70.0 mm
Height	42 mm
ROHS compliant	yes ⓘ

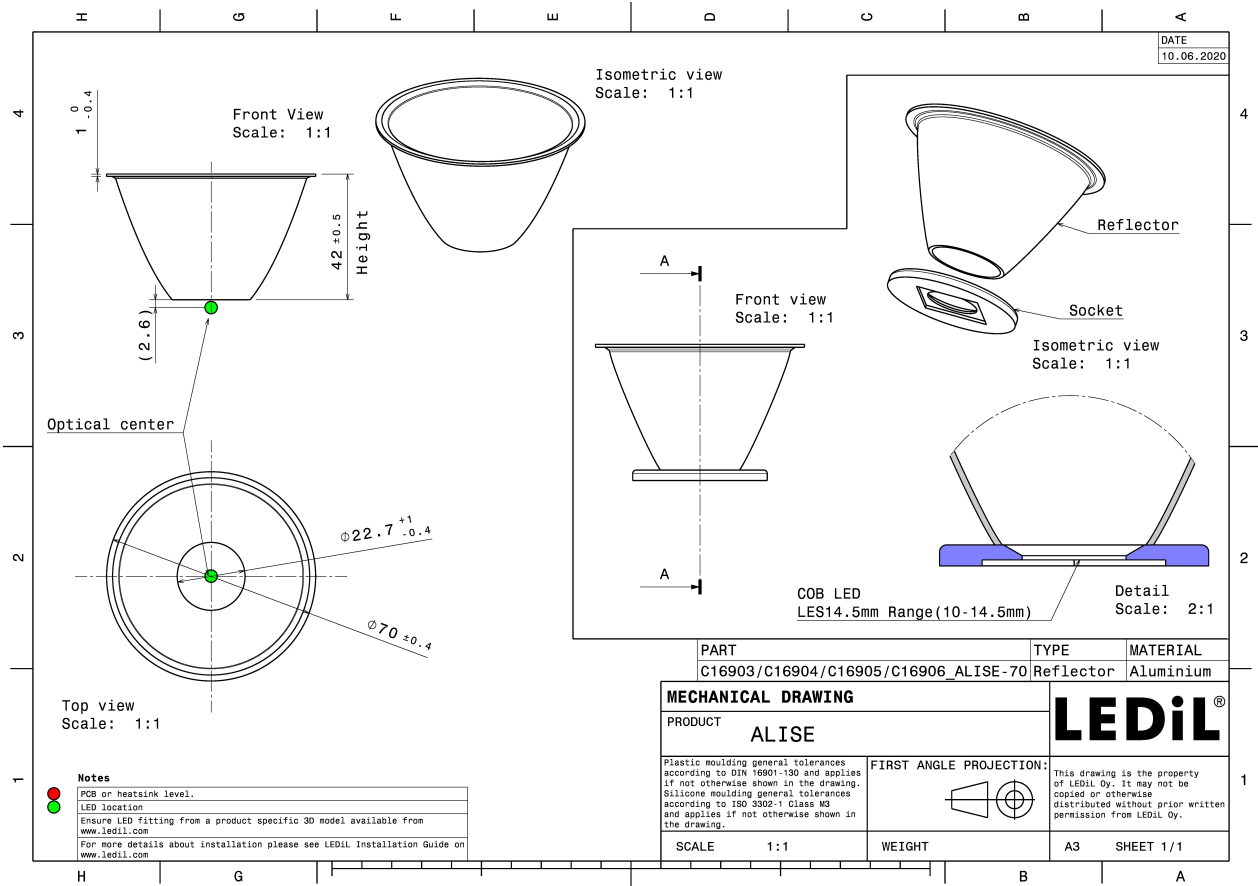
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
ALISE-70-W	Reflector	Aluminium	metal		Anodized





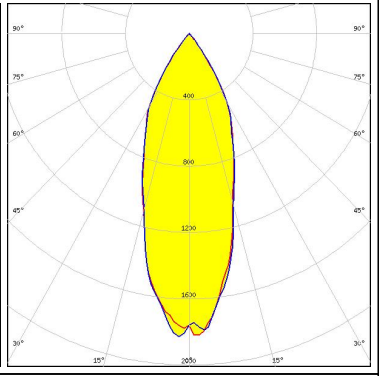

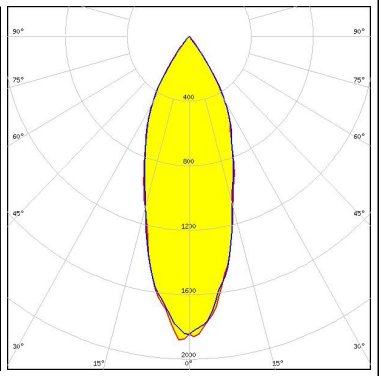

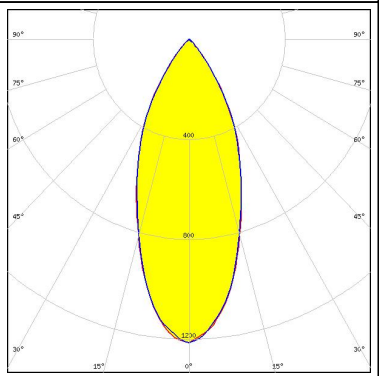


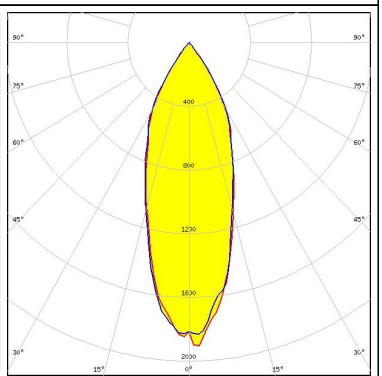
### ORDERING INFORMATION:

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

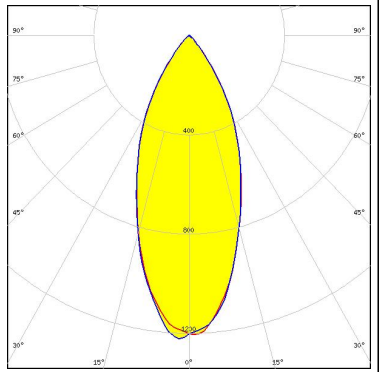
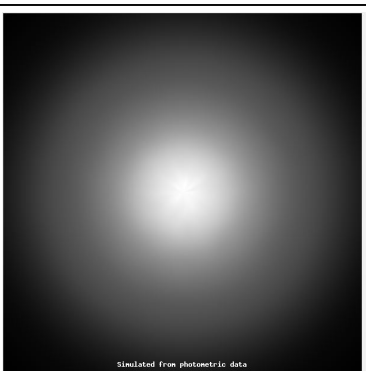
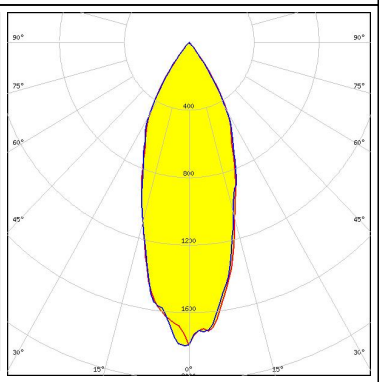
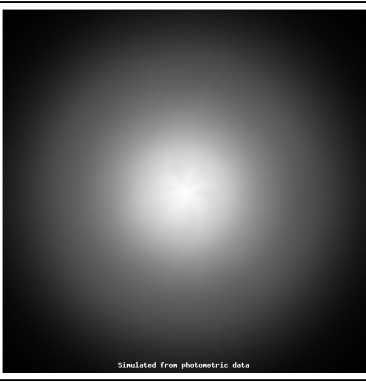
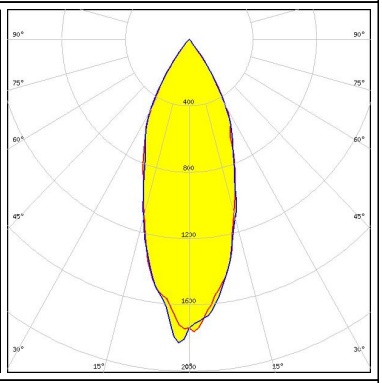
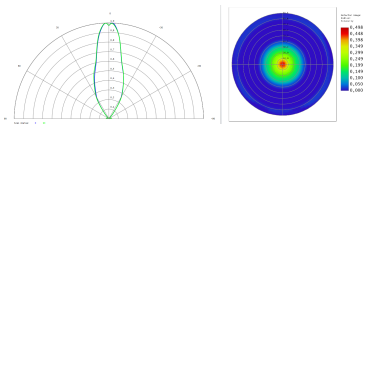
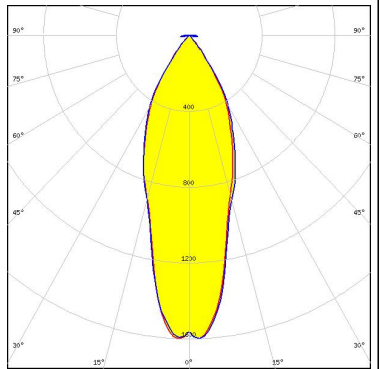


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (SIMULATED):

<p></p> <p>LED V13 Gen7            FWHM / FWTM 37.0° / 72.0°            Efficiency 92 %            Peak intensity 1.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	 <p>Simulated from photometric data</p>	
<p><b>CITIZEN</b></p> <p>LED CLL03x/CLU03x            FWHM / FWTM 36.0° / 72.0°            Efficiency 91 %            Peak intensity 1.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	 <p>Simulated from photometric data</p>	
<p><b>CITIZEN</b></p> <p>LED CLL03x/CLU03x            FWHM / FWTM 42.0° / 78.0°            Efficiency 74 %            Peak intensity 1.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C17098_ALISE-70-DL</p>	 <p>Simulated from photometric data</p>	
<p> <b>LUMILEDS</b></p> <p>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 White            Required components:</p>	 <p>Simulated from photometric data</p>	

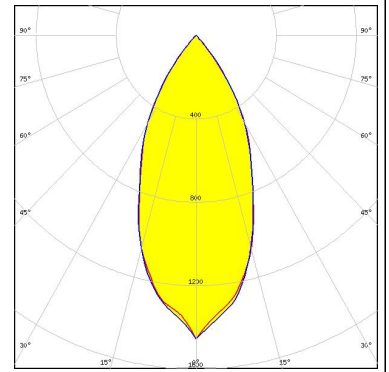
#### PHOTOMETRIC DATA (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON CoB 1208            FWHM / FWTM 42.0° / 78.0°            Efficiency 74 %            Peak intensity 1.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C17098_ALISE-70-DL</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON CoB 1208            FWHM / FWTM 38.0° / 72.0°            Efficiency 91 %            Peak intensity 1.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>SAMSUNG</b></p> <p>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 White            Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED WICOP DY9560-27            FWHM / FWTM 36.0° / 74.0°            Efficiency 88 %            LEDs/each optic 24            Light colour UV-C            Required components:</p> <p>The UVC LED result tolerance is ±10 %</p>		

### PHOTOMETRIC DATA (SIMULATED):

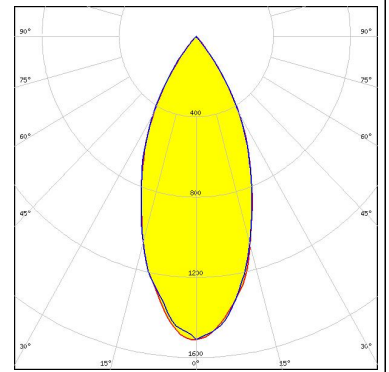
#### TRIDONIC

LED SLE G7 LES21  
FWHM / FWTM 46.0° / 80.0°  
Efficiency 93 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### 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 White  
Required components:



### 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:

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