

## ALISE-70-S

~15° spot beam

### SPECIFICATION:

Dimensions	Ø 70.0 mm
Height	42 mm
ROHS compliant	yes ⓘ

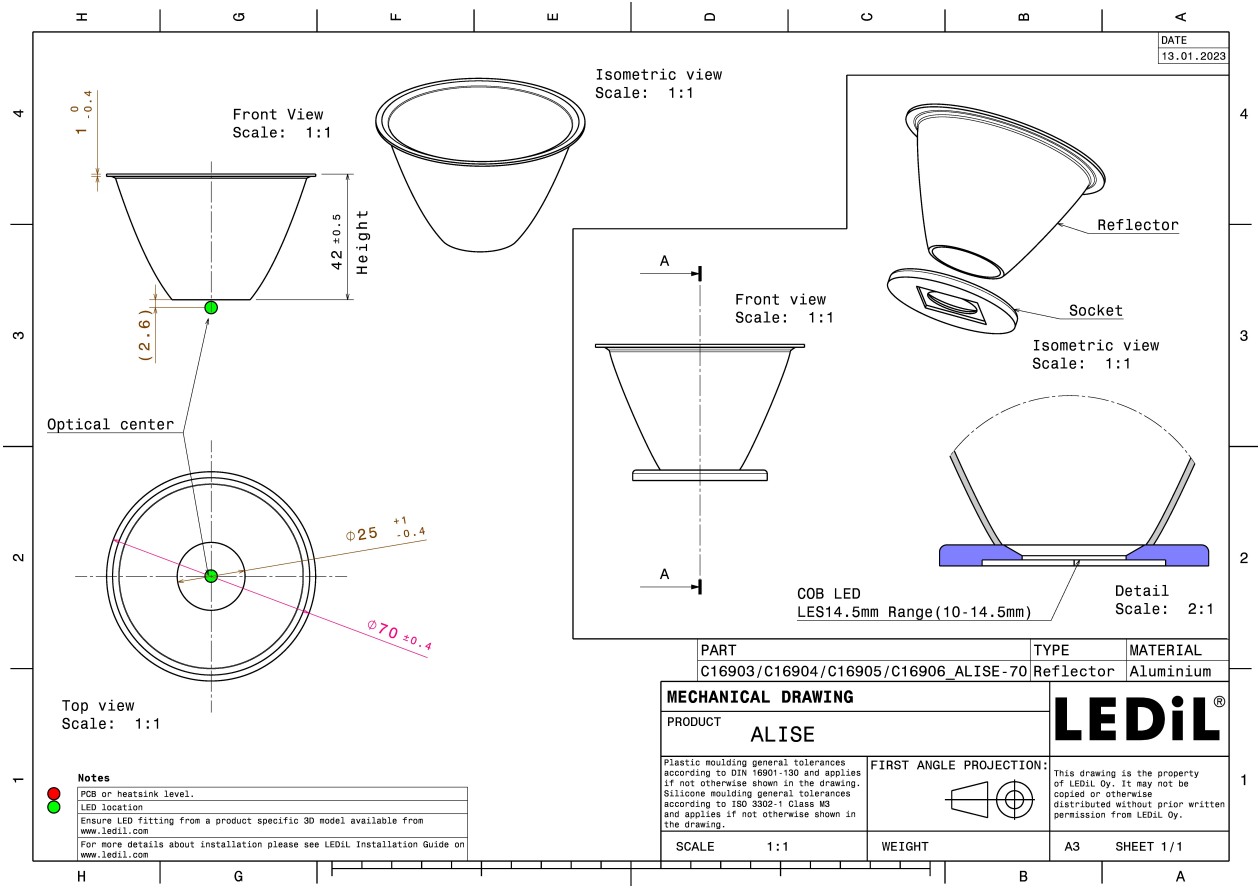
### MATERIALS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16903_ALISE-70-S » Box size: 410 x 335 x 200 mm	500	100	25	8.4




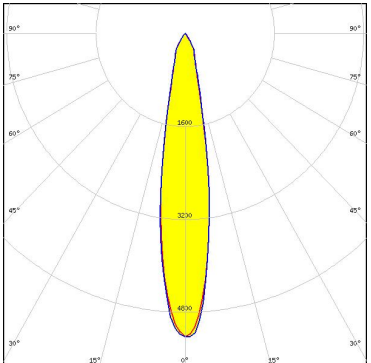




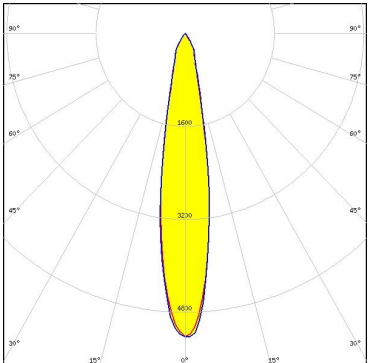
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):

			
LED	V13 Gen7		
FWHM / FWTM	18.0° / 42.0°		
Efficiency	92 %		
Peak intensity	5.3 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			

<h3>CITIZEN</h3>			
LED	CLL03x/CLU03x		
FWHM / FWTM	18.0° / 44.0°		
Efficiency	91 %		
Peak intensity	5 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			

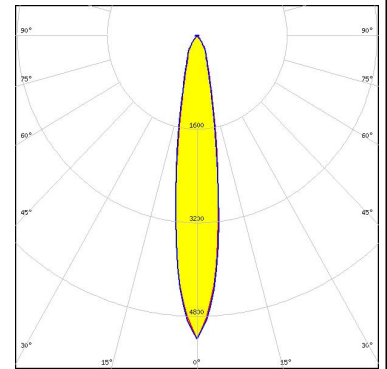
<h3>CITIZEN</h3>			
LED	CLL03x/CLU03x		
FWHM / FWTM	22.0° / 52.0°		
Efficiency	74 %		
Peak intensity	3.1 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			
C17098_ALISE-70-DL			

			
LED	CMA1840		
FWHM / FWTM	18.0° / 40.0°		
Efficiency	90 %		
Peak intensity	5 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			

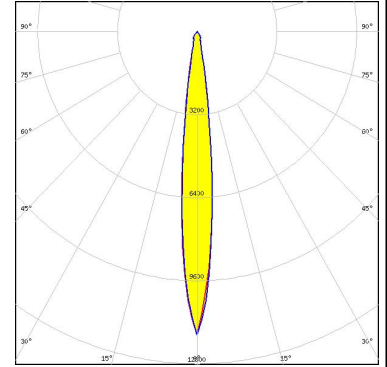
#### OPTICAL RESULTS (SIMULATED):



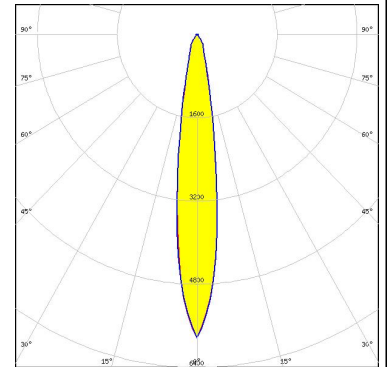
LED CMU15xx  
 FWHM / FWTM 16.0° / 42.0°  
 Efficiency 90 %  
 Peak intensity 5.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



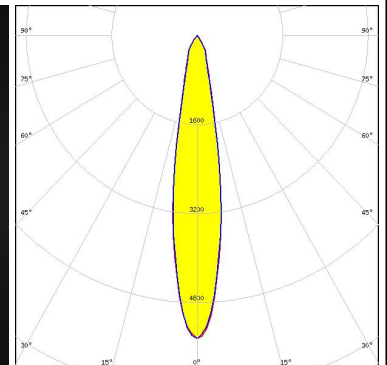
LED LUXEON CoB 1202/1203  
 FWHM / FWTM 12.0° / 24.0°  
 Efficiency 96 %  
 Peak intensity 11.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 TE Connectivity: 2213382-1




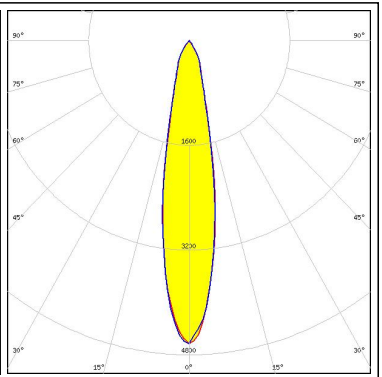

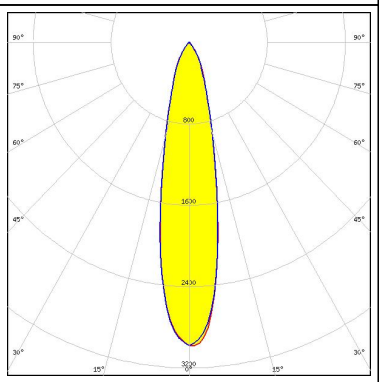
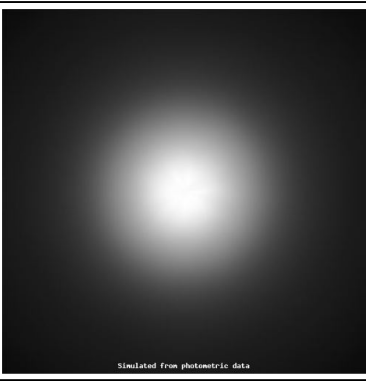
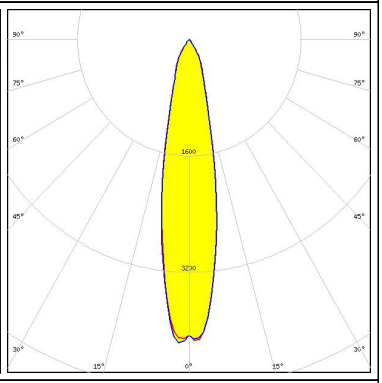

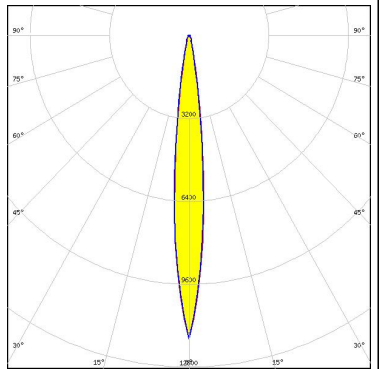
LED LUXEON CoB 1204/1205  
 FWHM / FWTM 16.0° / 35.0°  
 Efficiency 83 %  
 Peak intensity 5.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON CoB 1204/1205  
 FWHM / FWTM 18.0° / 40.0°  
 Efficiency 92 %  
 Peak intensity 5.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OPTICAL RESULTS (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON CoB 1208            FWHM / FWTM 20.0° / 46.0°            Efficiency 92 %            Peak intensity 4.6 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	 <p>Simulated from photometric data</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON CoB 1208            FWHM / FWTM 22.0° / 52.0°            Efficiency 74 %            Peak intensity 3 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C17098_ALISE-70-DL</p>	 <p>Simulated from photometric data</p>	
<p><b>SAMSUNG</b></p> <p>LED LC016D / LC019D / LC026D / LC033D            FWHM / FWTM 22.0° / 51.0°            Efficiency 91 %            Peak intensity 4.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	 <p>Simulated from photometric data</p>	
<p><b>SEOL</b> SEOUL SEMICONDUCTOR</p> <p>LED WICOP DY9560-27            FWHM / FWTM 11.0° / 24.0°            Efficiency 89 %            LEDs/each optic 24            Light colour UV-A            Required components:</p>	 <p>Simulated from photometric data</p>	

### 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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