

## ANGELETTE-M2-B

~35° medium beam compatible with BJB connectors

### TECHNICAL SPECIFICATIONS:

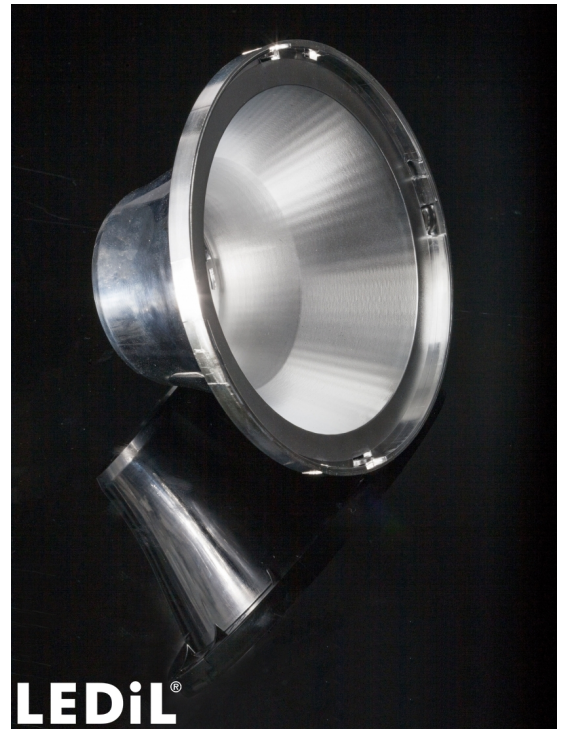
Dimensions	Ø 110.0 mm
Height	57.3 mm
Fastening	socket
ROHS compliant	yes ⓘ

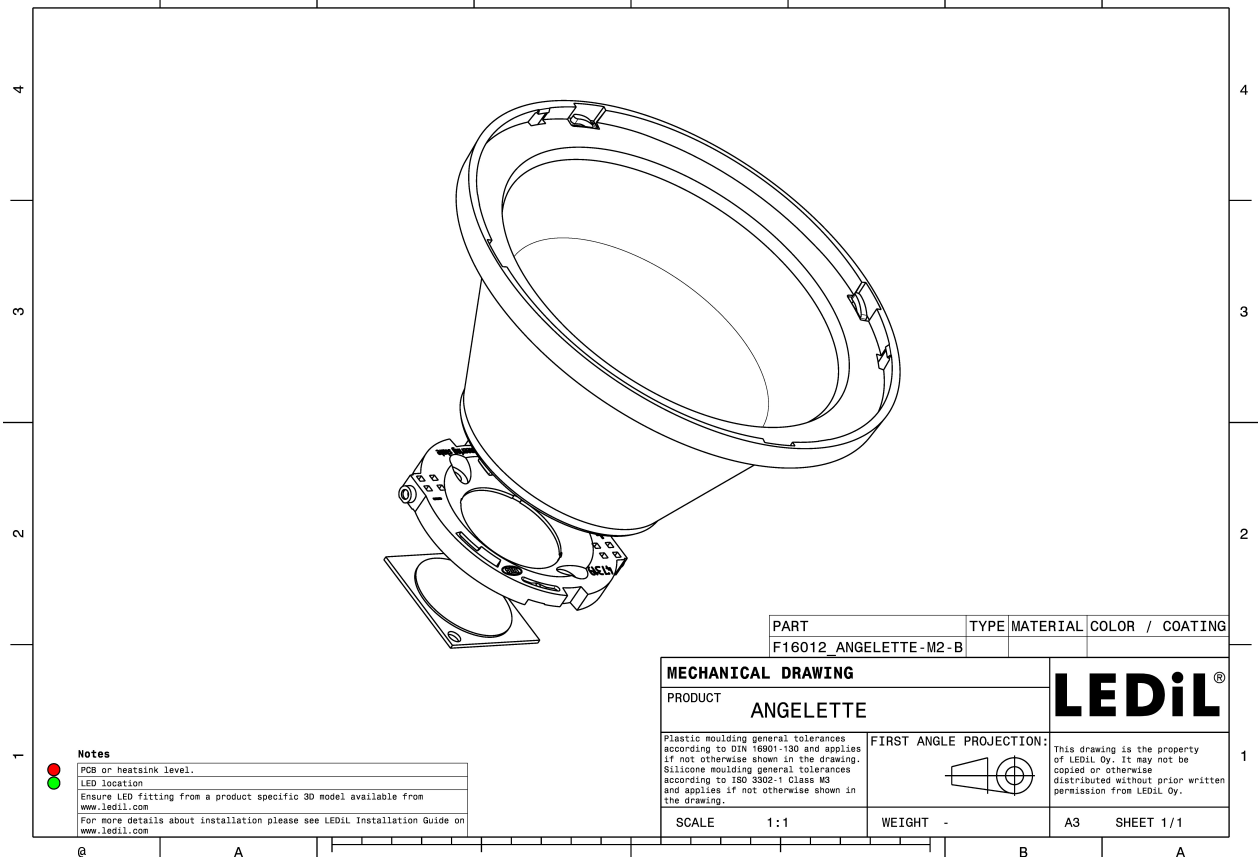
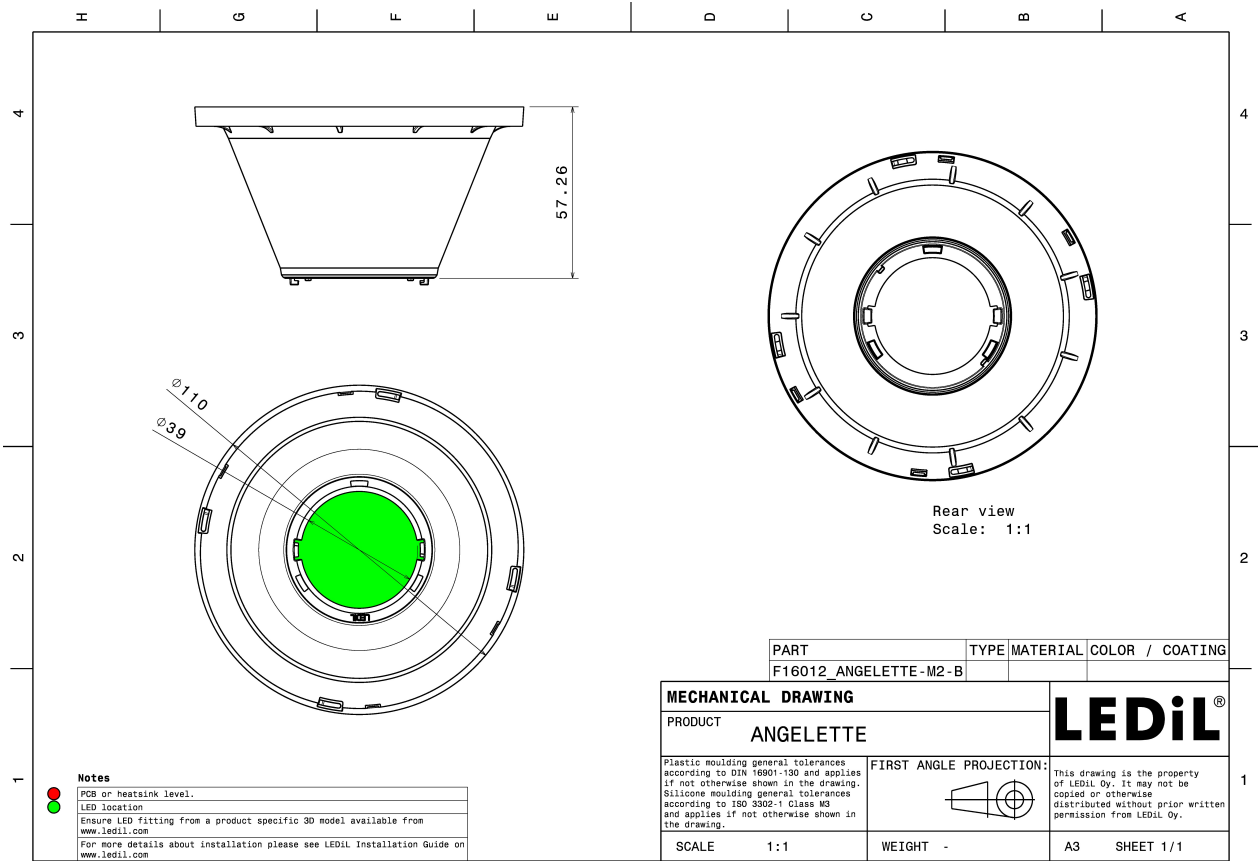
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
ANGELETTE-M2-B	Reflector	PC	metal		

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16012_ANGELETTE-M2-B » Box size: 398 x 298 x 265 mm	120	90	30	5.2



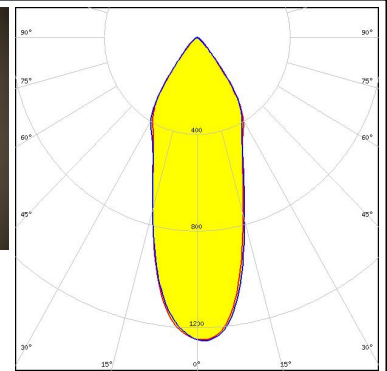
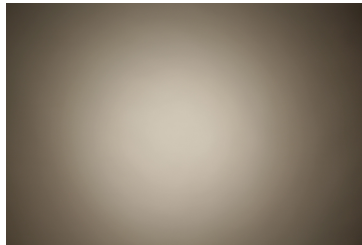


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

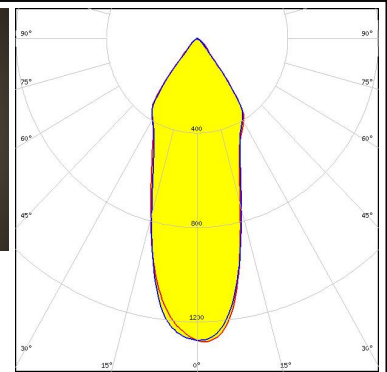
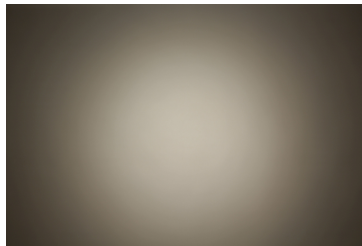
#### CITIZEN

LED CLL03x/CLU03x  
 FWHM / FWTM 36.0° / 81.0°  
 Efficiency 78 %  
 Peak intensity 1.3 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F15412\_ANGELETTE-DL  
 BJB: 47.319.2021



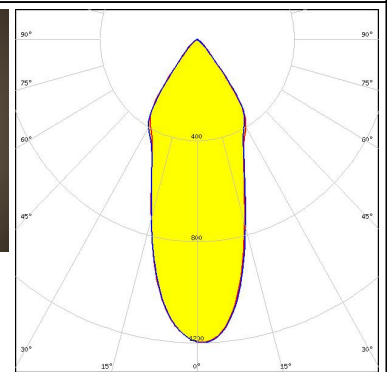
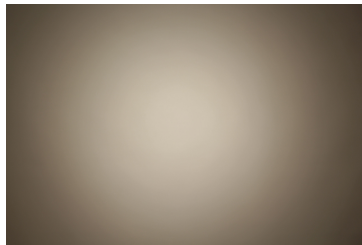
#### CITIZEN

LED CLL03x/CLU03x  
 FWHM / FWTM 36.0° / 80.0°  
 Efficiency 78 %  
 Peak intensity 1.3 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F15176\_ANGELETTE-LENS  
 BJB: 47.319.2021



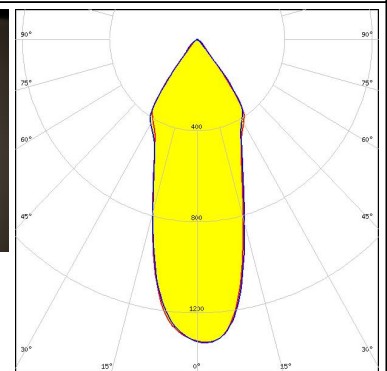
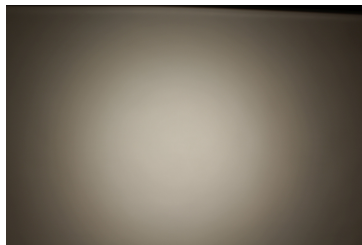
#### CITIZEN

LED CLL03x/CLU03x  
 FWHM / FWTM 38.0° / 82.0°  
 Efficiency 77 %  
 Peak intensity 1.2 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 F13671\_ANGE-RZ-LENS  
 BJB: 47.319.2021



#### CITIZEN

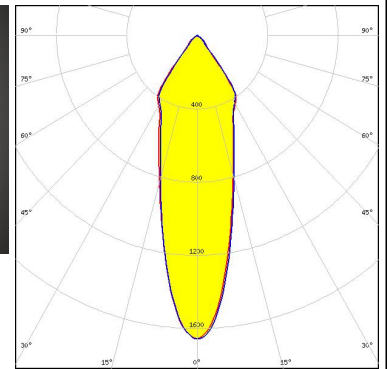
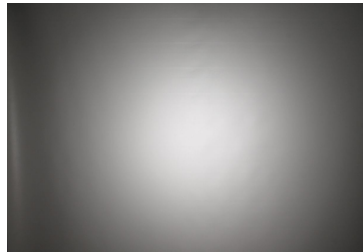
LED CLL03x/CLU03x  
 FWHM / FWTM 36.0° / 80.0°  
 Efficiency 81 %  
 Peak intensity 1.3 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.2021



#### PHOTOMETRIC DATA (MEASURED):

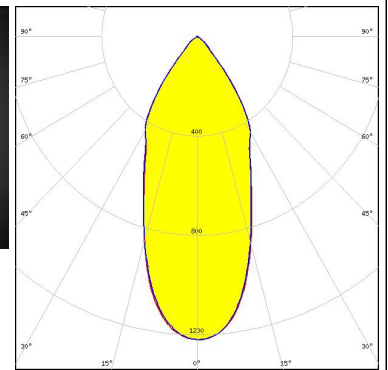
#### CREE LED

LED CXA/B 1816 & CXA/B 1820 & CXA 1850  
FWHM / FWTM 29.0° / 79.0°  
Efficiency 87 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.319.2021



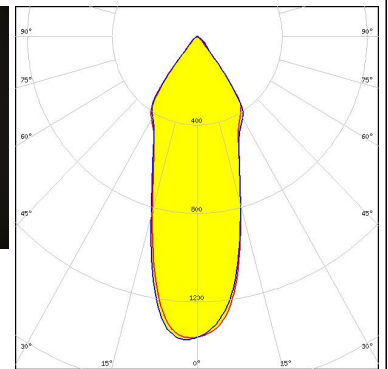
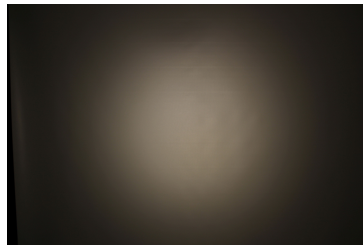
#### SAMSUNG

LED LC040C  
FWHM / FWTM 43.0° / 84.0°  
Efficiency 87 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.319.2030



#### XICATO

LED XOB 14.5 mm  
FWHM / FWTM 35.0° / 80.0°  
Efficiency 82 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.319.2021



### 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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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