

### MIRA-WW

~60° wide beam with holder optimized for CREE  
CXA1507

#### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 34.2 mm
Height	16.2 mm
Fastening	screw
ROHS compliant	yes ⓘ



#### MATERIAL SPECIFICATIONS:

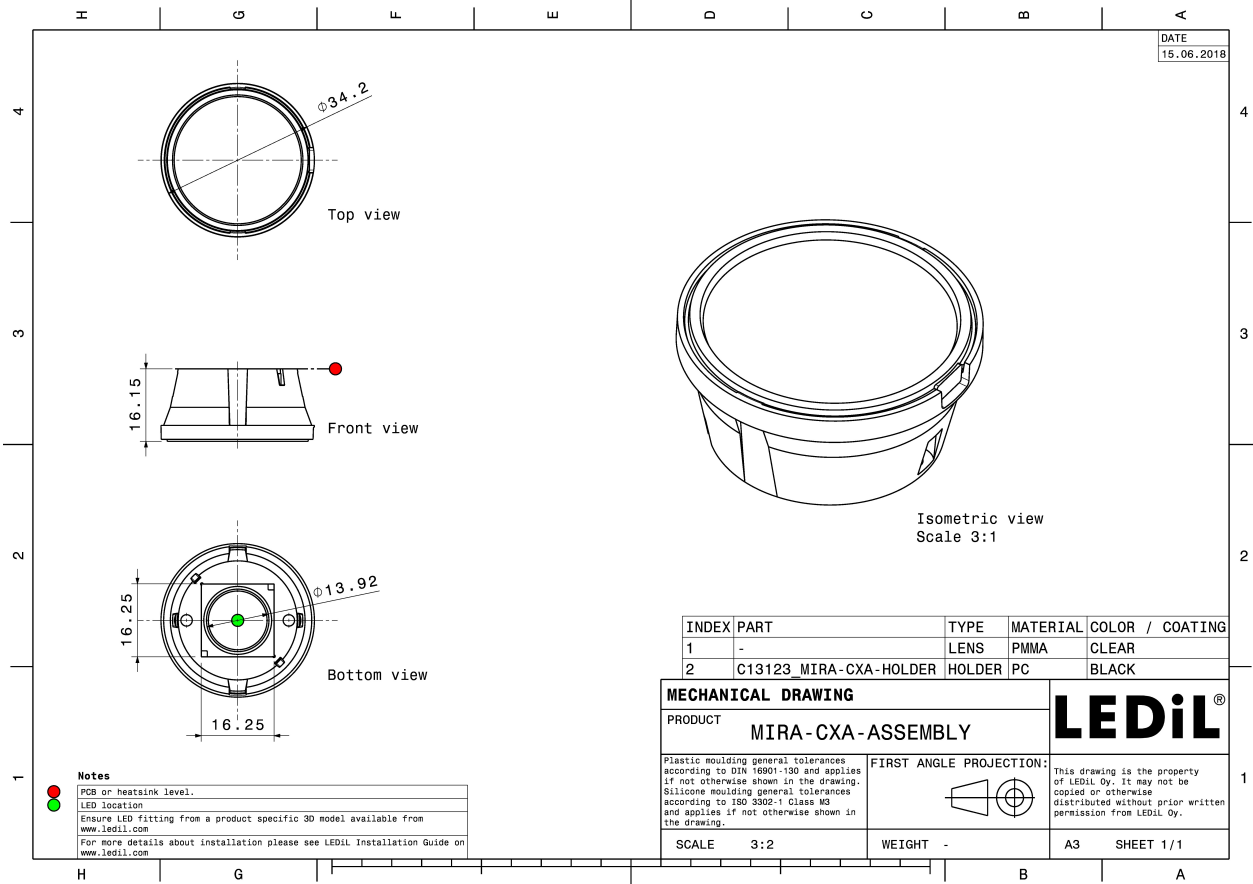
Component	Type	Material	Colour	Finish
C12502_MIRA-WW	Single lens	PC	clear	
C13123_MIRA-CXA-HOLDER	Holder	PC	black	

#### ORDERING INFORMATION:

##### Quantities for one set:

Single lens	1
Holder	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C12502_MIRA-WW	Single lens	840	120	60	7.3
» Box size: 480 x 280 x 300 mm					
C13123_MIRA-CXA-HOLDER	Holder	840	120	60	4.1
» Box size: 476 x 273 x 292 mm					



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

### PHOTOMETRIC DATA (MEASURED):

bridgelux.

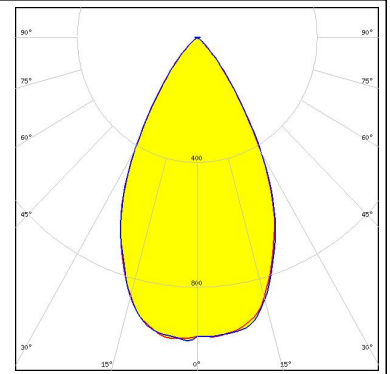
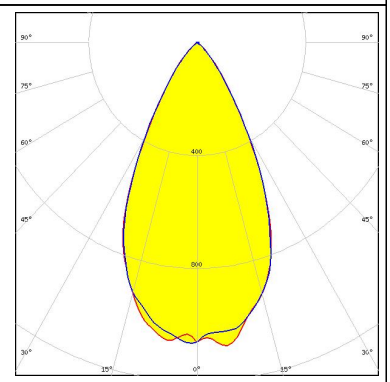
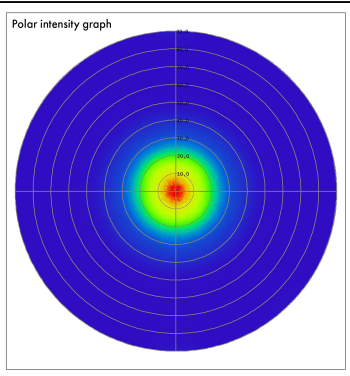
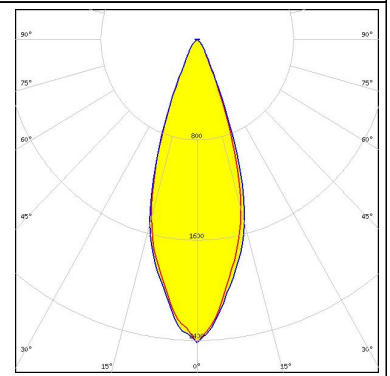
LED V10 Gen6  
FWHM / FWTM 56.0° / 92.0°  
Efficiency 78 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



CREE ⇄ LED

LED CXA/B 15xx  
FWHM / FWTM 57.0° / 90.0°  
Efficiency 76 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (SIMULATED):

<p><b>CREE</b> LED</p> <p>LED: XHP70            FWHM / FWTM: 57.0° / 86.0°            Efficiency: 84 %            Peak intensity: 1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: OSCONIQ P 7070            FWHM / FWTM: 52.0° / 83.0°            Efficiency: 83 %            Peak intensity: 1.1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: SFH 4717AS            FWHM / FWTM: 36.0° / 57.0°            Efficiency: 91 %            LEDs/each optic: 1            Light colour: IR            Required components:</p>	<p>Polar intensity graph</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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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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