

## OLGA-O

~20° + 40° oval beam

### SPECIFICATION:

Dimensions	Ø 29.7 mm
Height	18.3 mm
ROHS compliant	yes ⓘ

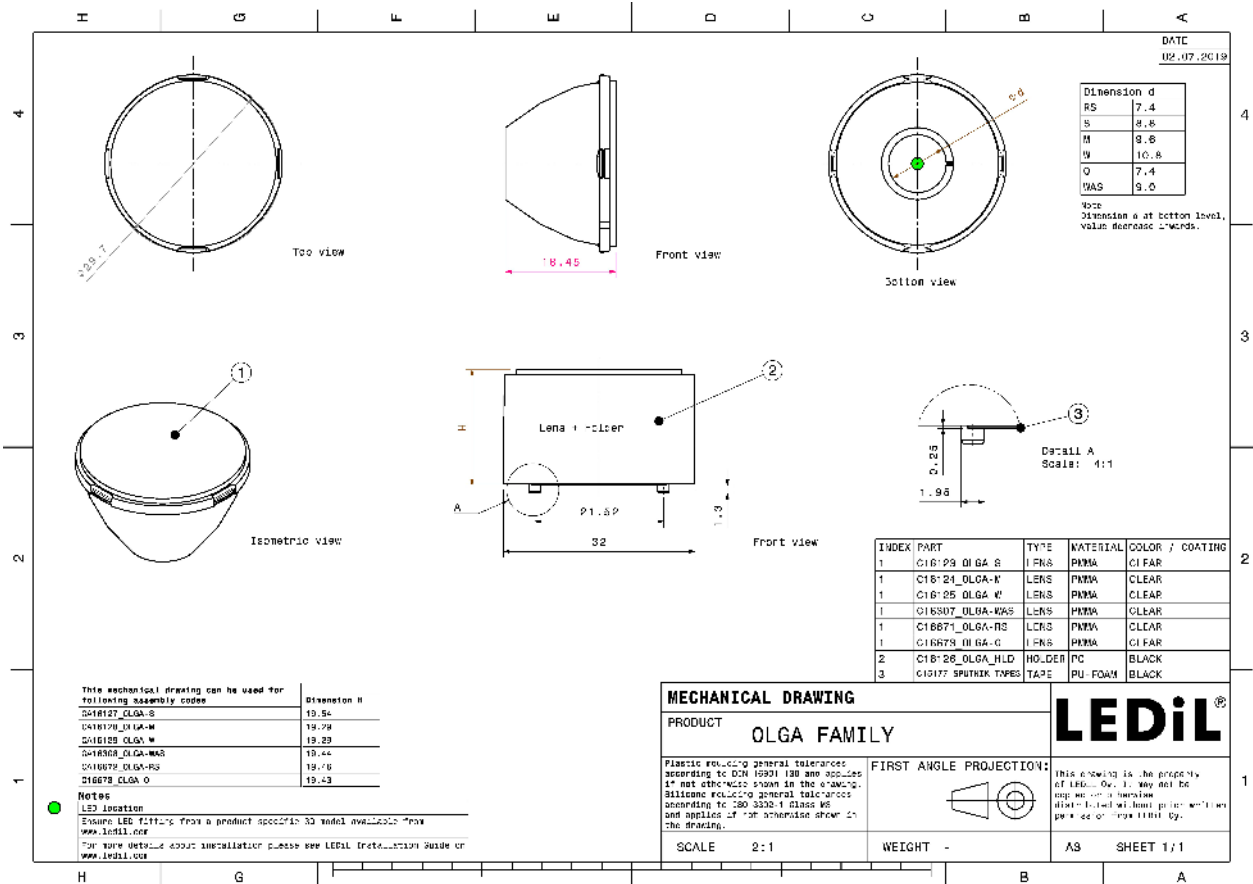
### MATERIALS:

Component	Type	Material	Colour	Finish
OLGA-O	Single lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16673_OLGA-O » Box size: 476 x 273 x 292 mm	792	132	66	7.2



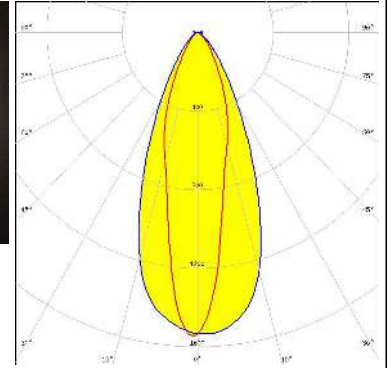


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

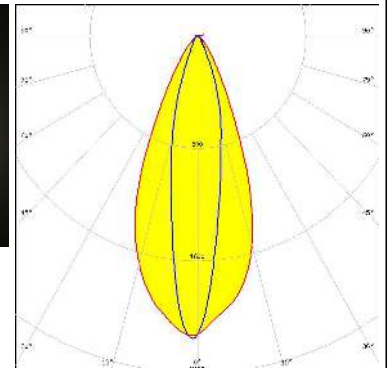
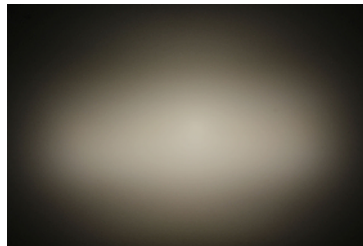
bridgelux

LED Vesta TW 6mm DP  
 FWHM / FWTM 45.0 + 23.0° / 82.0 + 67.0°  
 Efficiency 81 %  
 Peak intensity 1.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



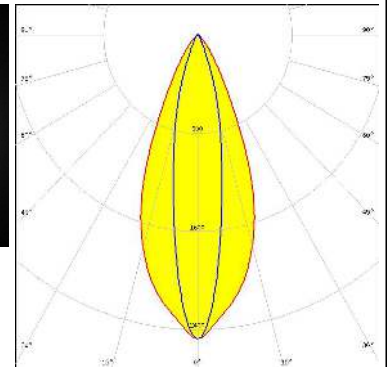
### CITIZEN

LED CLU7B2  
 FWHM / FWTM 44.0 + 20.0° / 72.0 + 48.0°  
 Efficiency 80 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



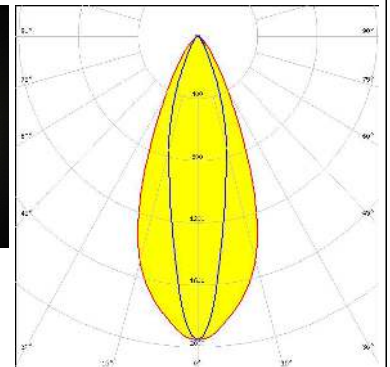
### CITIZEN

LED CLU7L3  
 FWHM / FWTM 43.0 + 19.0° / 71.0 + 45.0°  
 Efficiency 83 %  
 Peak intensity 2.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### CITIZEN

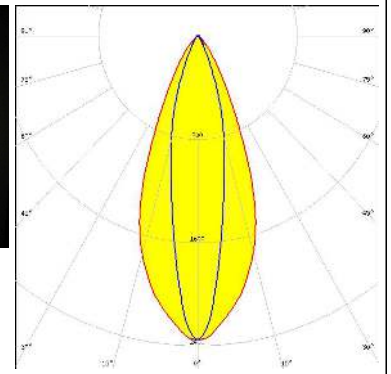
LED CLU7R3  
 FWHM / FWTM 44.0 + 22.0° / 74.0 + 55.0°  
 Efficiency 80 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



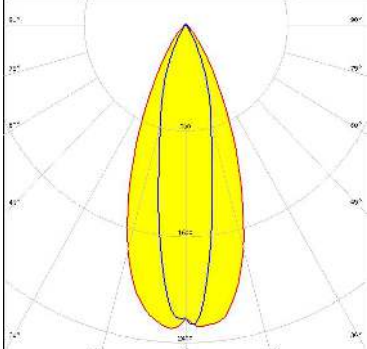
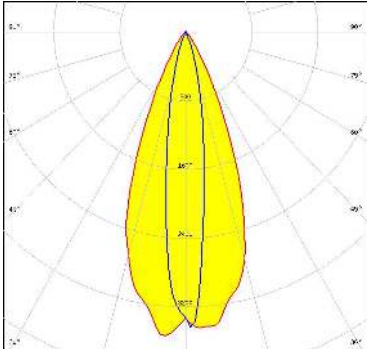

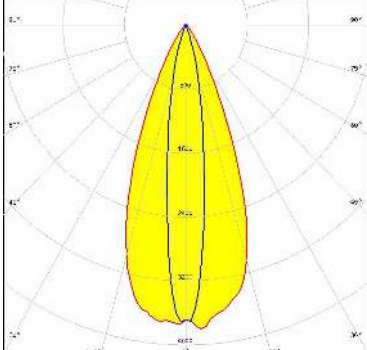
## OPTICAL RESULTS (MEASURED):

### CITIZEN

LED	CLU7S3
FWHM / FWTM	43.0 + 21.0° / 72.0 + 50.0°
Efficiency	88 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



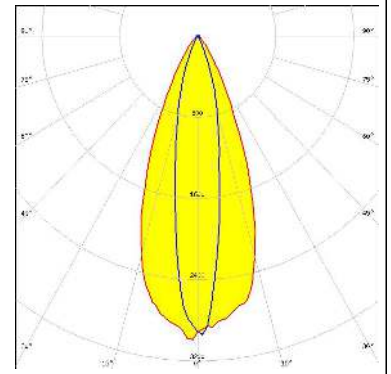
### OPTICAL RESULTS (SIMULATED):

<p><b>bridgelux.</b></p> <p>LED V6 HD Gen 7</p> <p>FWHM / FWTM 42.0 + 22.0° / 73.0 + 54.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 2.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>CITIZEN</b></p> <p>LED CLU7A2/7A3</p> <p>FWHM / FWTM 15.0 + 41.0°</p> <p>Efficiency 89 %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>CREE LED</b></p> <p>LED CXA/B 13xx</p> <p>FWHM / FWTM 20.0 + 41.0°</p> <p>Efficiency 85 %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>LUMINUS</b></p> <p>LED CXM-3</p> <p>FWHM / FWTM 42.0 + 15.0° / 65.0 + 34.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 3.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

### OPTICAL RESULTS (SIMULATED):



LED	CXM-4
FWHM / FWTM	42.0 + 18.0° / 69.0 + 44.0°
Efficiency	93 %
Peak intensity	3 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:

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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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