

OLGA-O

~20° + 40° oval beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 29.7 mm
Height	18.3 mm
ROHS compliant	yes ⓘ

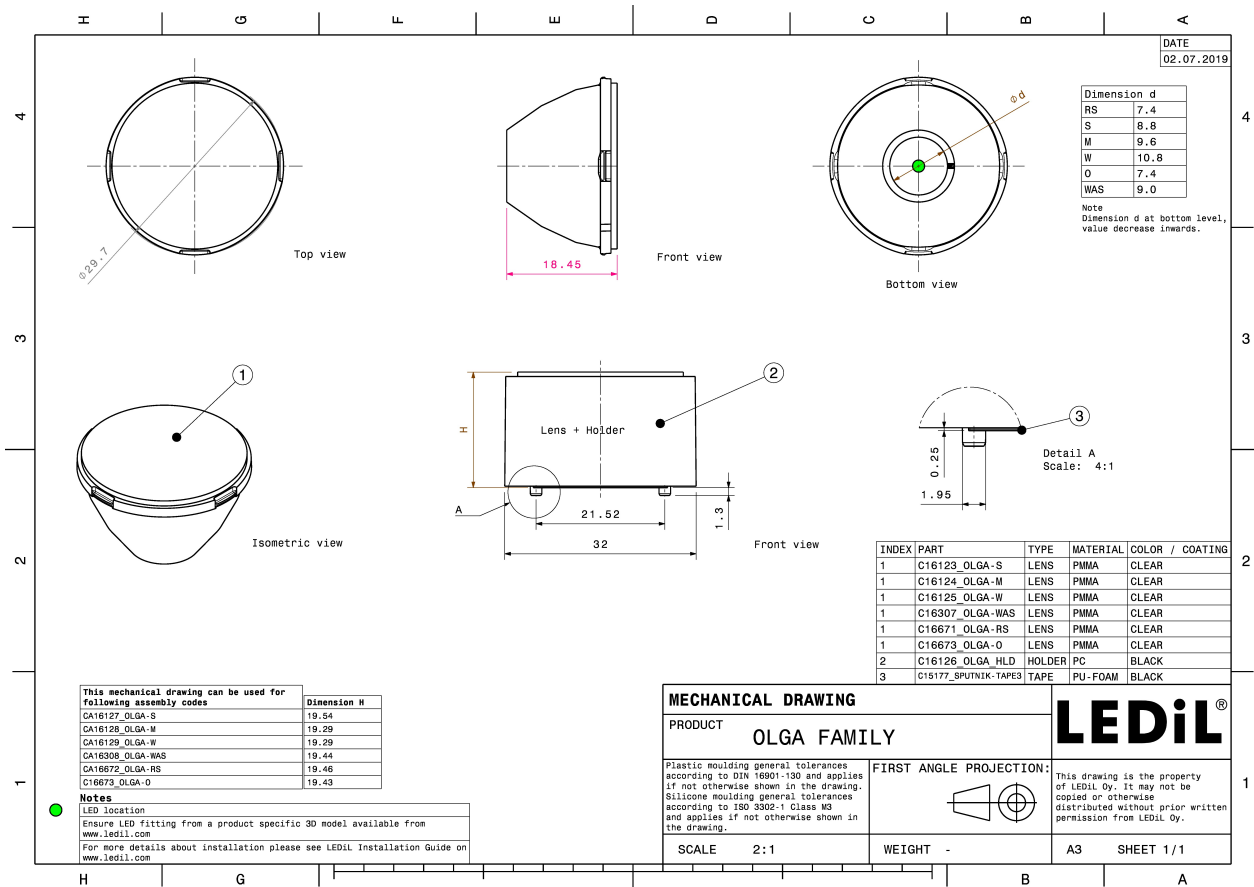
MATERIAL SPECIFICATIONS:

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	792	132	66	7.2
» Box size: 476 x 273 x 292 mm				



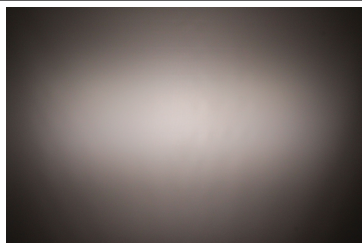


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

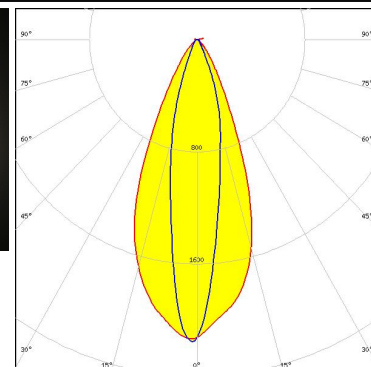
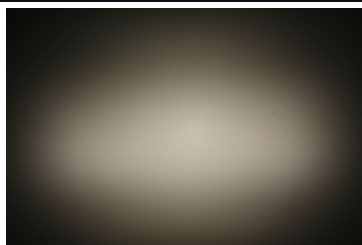


LED Vesta TW 6mm DP
FWHM / FWTM 45.0 + 23.0° / 82.0 + 67.0°
Efficiency 81 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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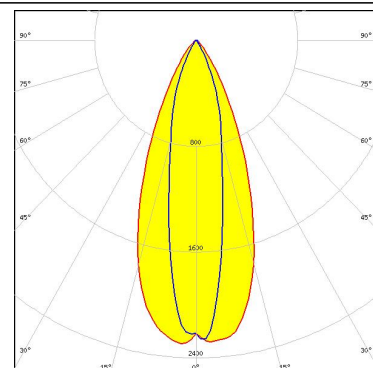
LED CLU7B2
FWHM / FWTM 44.0 + 20.0° / 72.0 + 48.0°
Efficiency 80 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

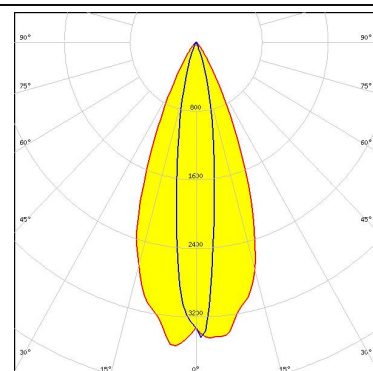


LED V6 HD Gen 7
FWHM / FWTM 42.0 + 22.0° / 73.0 + 54.0°
Efficiency 90 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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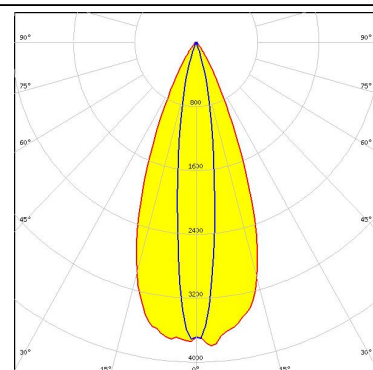
LED CLU7A2 (LES 4.2mm)
FWHM / FWTM 15.0 + 41.0°
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:



LED CXA/B 13xx
FWHM / FWTM 20.0 + 41.0°
Efficiency 85 %
LEDs/each optic 1
Light colour White
Required components:



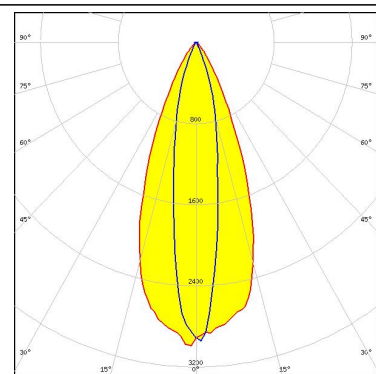
LED CXM-3
FWHM / FWTM 42.0 + 15.0° / 65.0 + 34.0°
Efficiency 94 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (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:

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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