OLGA-W

~40° wide beam with flange

TECHNICAL SPECIFICATIONS:

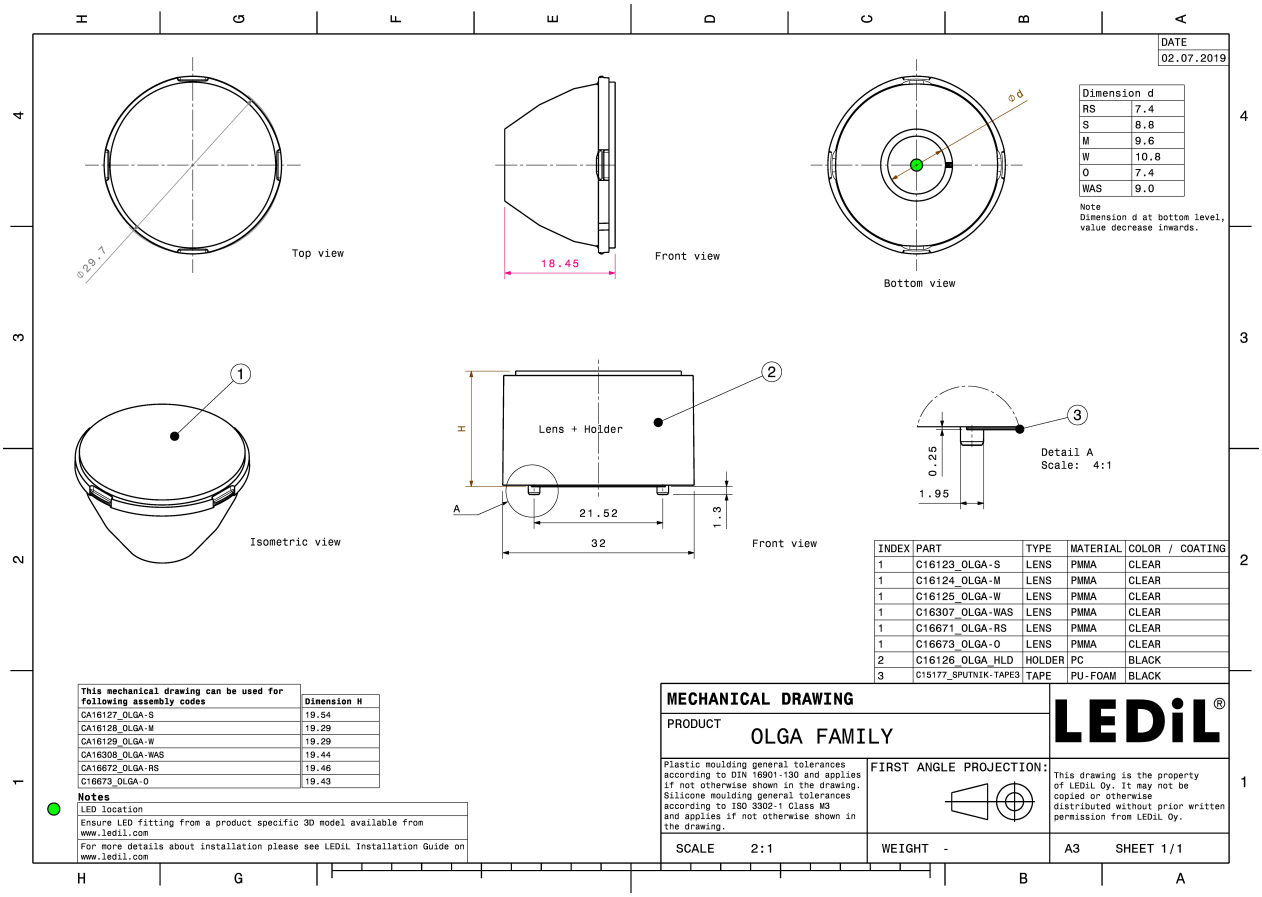
Dimensions	Ø 30.0 mm
Height	18.5 mm
Fastening	glue
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16125_OLGA-W » Box size: 476 x 273 x 292 mm	792	132	66	7.6

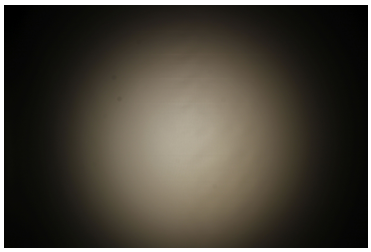


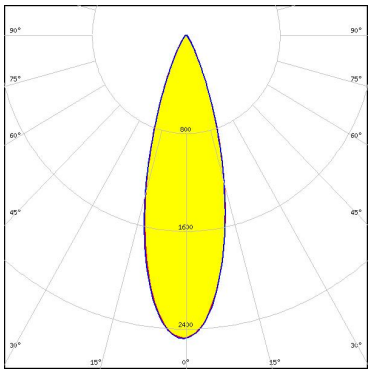
See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

bridgelux

LED	V4 HD
FWHM / FWTM	31.0° / 55.0°
Efficiency	87 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



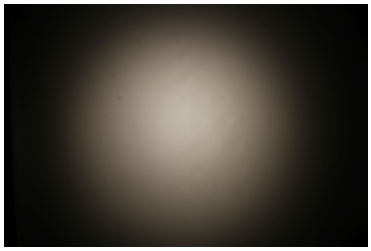


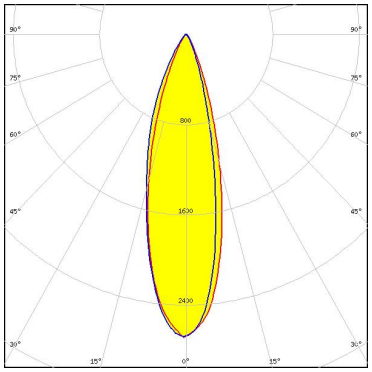
bridgelux

LED	Vesta TW 6mm DP
FWHM / FWTM	36.0° / 64.0°
Efficiency	85 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CITIZEN

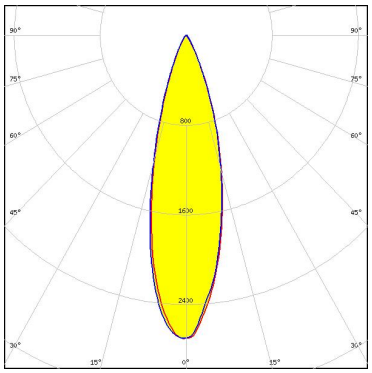
LED	CLU7A2 (LES 4.2mm)
FWHM / FWTM	28.0° / 54.0°
Efficiency	88 %
Peak intensity	2.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





CITIZEN

LED	CLU7B2
FWHM / FWTM	28.0° / 52.0°
Efficiency	82 %
Peak intensity	2.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

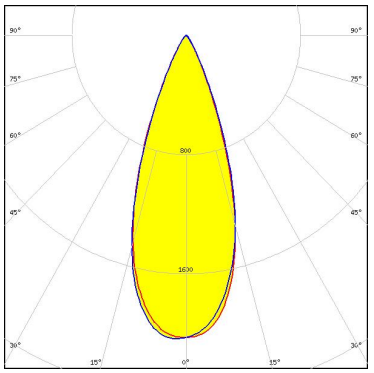


PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM / FWTM	38.0° / 59.0°
Efficiency	86 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White

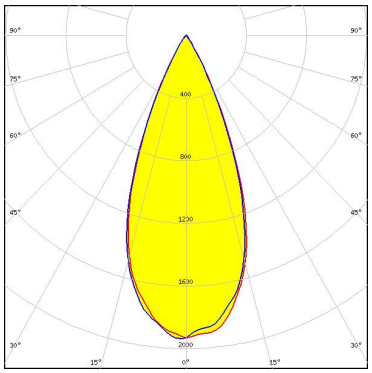
Required components:



PHOTOMETRIC DATA (SIMULATED):

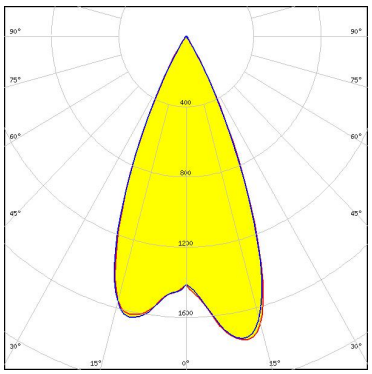
bridgelux

LED	V6 HD
FWHM / FWTM	43.0° / 62.0°
Efficiency	95 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



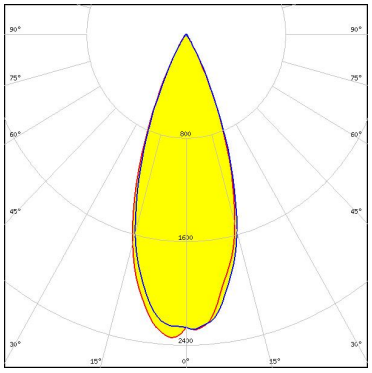
CREE LED

LED	CMA1303
FWHM / FWTM	46.0° / 62.0°
Efficiency	95 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



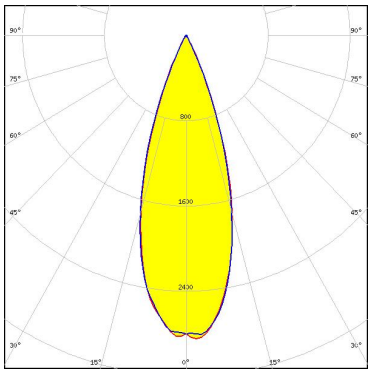
CREE LED

LED	CXA/B 13xx
FWHM / FWTM	38.0° / 58.0°
Efficiency	96 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMINUS

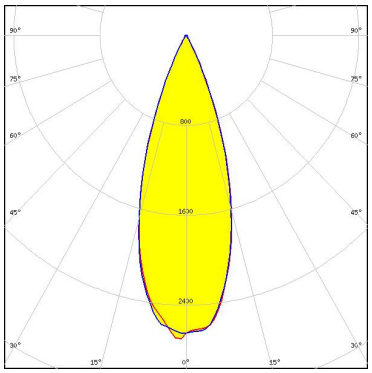
LED	CXM-3
FWHM / FWTM	34.0° / 52.0°
Efficiency	96 %
Peak intensity	2.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

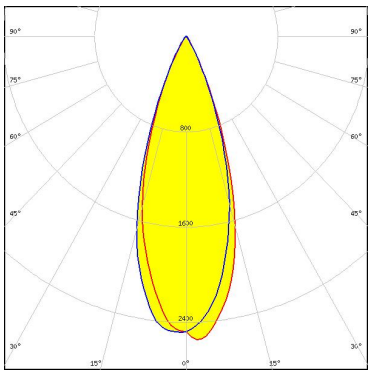
LUMINUS

LED	CXM-4
FWHM / FWTM	35.0° / 54.0°
Efficiency	96 %
Peak intensity	2.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



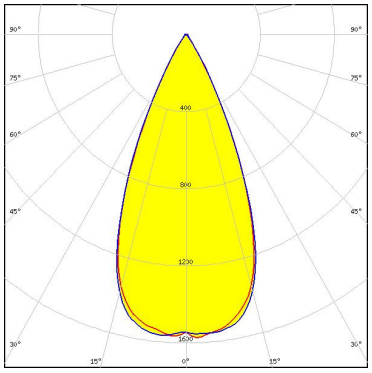
SEOUL SEMICONDUCTOR

LED	MJT COB LES 6
FWHM / FWTM	35.0° / 57.0°
Efficiency	94 %
Peak intensity	2.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



XICATO

LED	XOB 6 mm
FWHM / FWTM	46.0° / 64.0°
Efficiency	91 %
Peak intensity	1.6 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.

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