OLGA-WW

~60° wide beam with flange.

SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish
OLGA-WW	Single lens	PMMA		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18062_OLGA-WW	792	132	66	7.7
» Box size: 476 x 273 x 292 mm				

DATE
20.01.2021

Top View
Scale: 2:1

⌀27.72
⌀29.62

Isometric View
Scale: 2:1

A

17.02
17.81
0.1

Front View
Scale: 2:1

A

16.17
⌀10.74

Section view A-A
Scale: 2:1

PART	TYPE	MATERIAL	COLOR / COATING
C18062_OLGA-WW_	LENS	PMMA	CLEAR

MECHANICAL DRAWING

PRODUCT OLGA

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.

LEDiL®

SCALE	2:1	WEIGHT	0,018kg	A3	SHEET 1/1

Notes
🔴 PCB or heatsink level.
🟢 LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

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

LEDiL®

OPTICAL RESULTS (MEASURED):

CITIZEN

LED	CLU7L3
FWHM / FWTM	52.0° / 78.0°
Efficiency	82 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
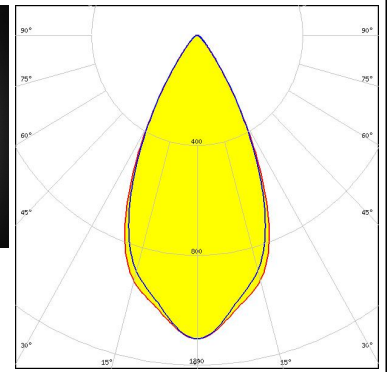
CITIZEN

LED	CLU7R3
FWHM / FWTM	52.0° / 79.0°
Efficiency	81 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
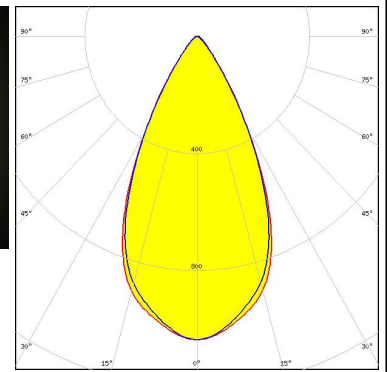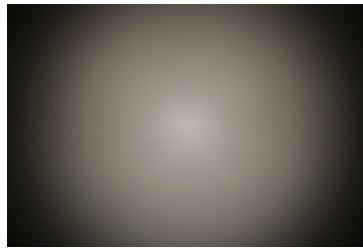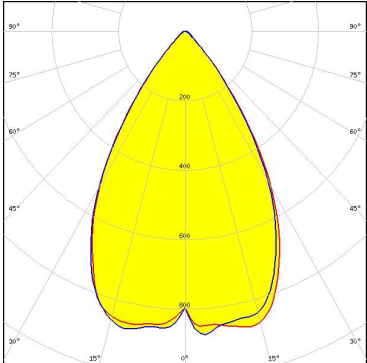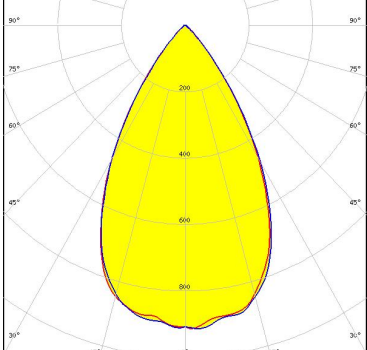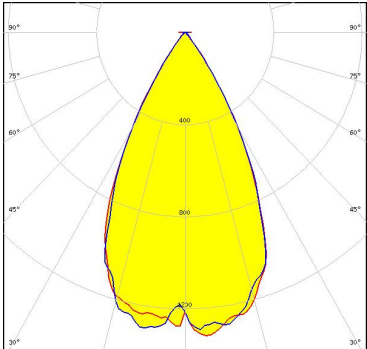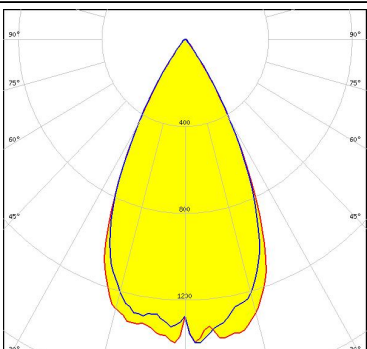
CITIZEN

LED	CLU7S3
FWHM / FWTM	53.0° / 78.0°
Efficiency	88 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
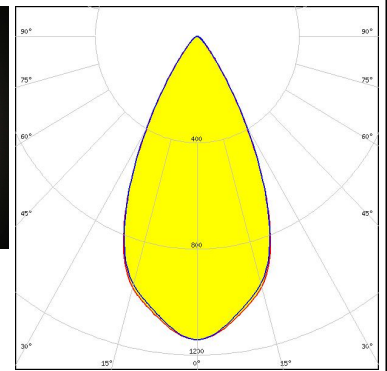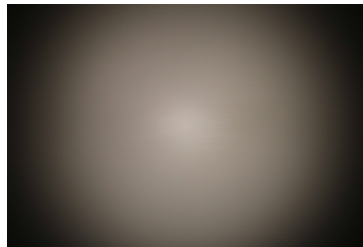
OPTICAL RESULTS (SIMULATED):

bridgelux

LED	V4 HD Gen 7
FWHM / FWTM	64.0° / 89.0°
Efficiency	95 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE LEDs

LED	XP-G3
FWHM / FWTM	60.0° / 86.0°
Efficiency	87 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE LEDs

LED	XP-G3
FWHM / FWTM	54.0° / 74.0°
Efficiency	90 %
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON 5050 Round LES
FWHM / FWTM	52.0° / 72.0°
Efficiency	90 %
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (SIMULATED):

LUMINUS

LED	CXM-3
FWHM / FWTM	60.0° / 82.0°
Efficiency	90 %
LEDs/each optic	1
Light colour	White
Required components:	

NICHIA
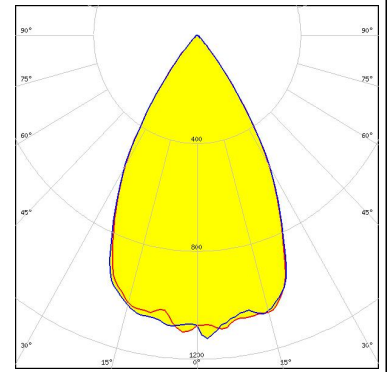
LED	NVCWJ024Z-V1MT: COB J-Type Tunable White
FWHM / FWTM	72.0° / 101.0°
Efficiency	86 %
LEDs/each optic	1
Light colour	White
Required components:	